EXCELCHEM
Environmental Labs

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ELAP Certificate No. : 2119

05 September 2014

Cindy Au Yeung

RWQC Central Valley

11020 Sun Center Dr. #200

Rancho Cordova, CA 95670

RE: MUN/CV- SALTS Title 22 Monitoring

Work order number:1407006

Enclosed are the results of analyses for samples received by the laboratory on 07/01/14 11:30. All Quality Control results are within acceptable limits except where noted as a case narrative. If you have any questions concerning this report, please feel free to contact the laboratory.

Sincerely,

John Somers, Lab Director

Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CAY140630-30	1407006-01	Water	06/30/14 08:04	07/01/14 11:30
CAY140630-31	1407006-02	Water	06/30/14 09:55	07/01/14 11:30
CAY140630-32	1407006-03	Water	06/30/14 09:05	07/01/14 11:30
CAY140630-33	1407006-04	Water	06/30/14 11:30	07/01/14 11:30
CAY140630-34	1407006-05	Water	06/30/14 12:18	07/01/14 11:30
CAY140630-35	1407006-06	Water	06/30/14 14:38	07/01/14 11:30
CAY140630-36	1407006-07	Water	06/30/14 13:35	07/01/14 11:30
CAY140630-1	1407006-08	Water	06/30/14 09:55	07/01/14 11:30
CAY140630-5	1407006-09	Water	06/30/14 06:00	07/01/14 11:30

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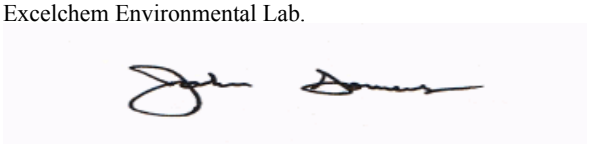

Laboratory Representative

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-30

1407006-01 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
TBA	ND	1.0	0.1	ug/l	1	AXG0096	07/09/14	07/09/14	EPA 8260B	
Methyl tert-Butyl Ether	ND	0.5	0.05	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.1	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.04	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.03	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.06	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.05	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.05	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.05	"	1	"	"	"	"	
Acetone	ND	5.0	0.1	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.03	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.08	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.06	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.04	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.1	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.03	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloroform	ND	0.5	0.05	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.05	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.02	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.03	"	1	"	"	"	"	
Benzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.07	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.06	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.05	"	1	"	"	"	"	

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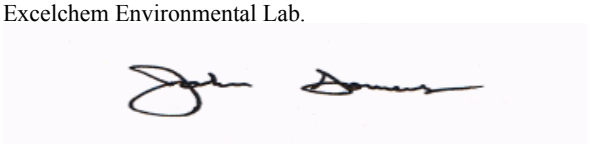

Laboratory Representative

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-30

1407006-01 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Toluene	ND	0.5	0.04	ug/l	1	AXG0096	07/09/14	07/09/14	"	
trans-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.1	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.09	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.04	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.1	"	1	"	"	"	"	
Bromoform	ND	0.5	0.03	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.4	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.03	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.05	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.04	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.06	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.07	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.02	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.07	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.04	"	1	"	"	"	"	

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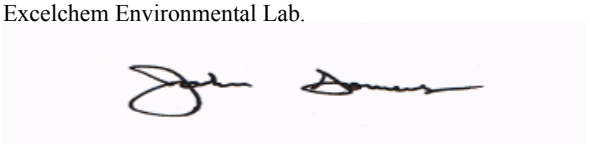

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-30

1407006-01 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
1,2,3-Trichlorobenzene	ND	0.5	0.05	ug/l	1	AXG0096	07/09/14	07/09/14	"	
Surrogate: Dibromofluoromethane	*101 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: Toluene-d8	*92.5 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: 4-Bromofluorobenzene	*87.4 %*	% Recovery Limits		*70-130*					*"*	
TBA	ND	1.0	0.1	"	1	"	08/04/14	08/05/14	EPA 524	
Methyl tert-Butyl Ether	ND	0.5	0.05	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.1	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.04	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.03	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.06	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.06	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.05	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.08	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Total Trihalomethanes	ND	0.5	0.5	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.05	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.05	"	1	"	"	"	"	
Acetone	ND	5.0	0.1	"	1	"	"	"	"	
Methylene chloride	**0.1**	1.0	0.08	"	1	"	"	"	"	Ja
Iodomethane	ND	0.5	0.03	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.06	"	1	"	"	"	"	
trans-1,2-Dichloroethene	**0.04**	0.5	0.04	"	1	"	"	"	"	Ja
1,1-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.03	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.1	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.05	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.02	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloroform	ND	0.5	0.05	"	1	"	"	"	"	
Benzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.06	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.03	"	1	"	"	"	"	

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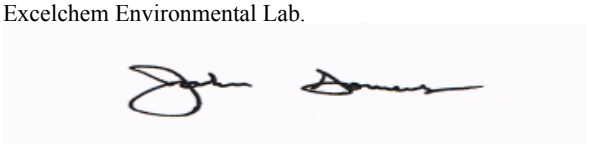
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-30

1407006-01 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										**Z-01**
Trichloroethene	ND	0.5	0.06	ug/l	1	AXG0096	08/04/14	08/05/14	"	
1,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.07	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.05	"	1	"	"	"	"	
Toluene	ND	0.5	0.04	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.1	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.05	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.1	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
m,p-Xylene	ND	0.5	0.09	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.04	"	1	"	"	"	"	
Styrene	ND	0.5	0.09	"	1	"	"	"	"	
Bromoform	ND	0.5	0.03	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.04	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.06	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.03	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.05	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.04	"	1	"	"	"	"	

Excelchem Environmental Lab.



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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-30

1407006-01 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										**Z-01**
sec-Butylbenzene	ND	0.5	0.03	ug/l	1	AXG0096	08/04/14	08/05/14	"	
1,3-Dichlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.04	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.07	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.07	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.04	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.1	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*114 %*	% Recovery Limits		*70-130*					"	
Surrogate: Toluene-d8	*96.4 %*	% Recovery Limits		*70-130*					"	
Surrogate: 4-Bromofluorobenzene	*97.8 %*	% Recovery Limits		*70-130*					"	
Pesticides by GC/ECD										
alpha-BHC	ND	0.100	0.011	ug/l	1	AXG0060	07/03/14	07/09/14	EPA 8081A	
beta-BHC	ND	0.100	0.011	"	1	"	"	"	"	
gamma-BHC (Lindane)	ND	0.100	0.013	"	1	"	"	"	"	
delta-BHC	ND	0.100	0.021	"	1	"	"	"	"	
Heptachlor	ND	0.100	0.016	"	1	"	"	"	"	
Aldrin	ND	0.100	0.011	"	1	"	"	"	"	
Heptachlor epoxide	ND	0.100	0.020	"	1	"	"	"	"	
gamma-Chlordane	ND	0.100	0.005	"	1	"	"	"	"	
Endosulfan I	ND	0.100	0.007	"	1	"	"	"	"	
alpha-Chlordane	ND	0.100	0.006	"	1	"	"	"	"	
4,4'-DDE	ND	0.100	0.005	"	1	"	"	"	"	
Dieldrin	ND	0.100	0.006	"	1	"	"	"	"	
Endrin	ND	0.100	0.007	"	1	"	"	"	"	
Endosulfan II	ND	0.100	0.021	"	1	"	"	"	"	
4,4'-DDD	ND	0.100	0.006	"	1	"	"	"	"	
Endrin aldehyde	ND	0.100	0.006	"	1	"	"	"	"	
Endosulfan sulfate	ND	0.100	0.005	"	1	"	"	"	"	
4,4'-DDT	ND	0.100	0.004	"	1	"	"	"	"	
Endrin Ketone	ND	0.100	0.005	"	1	"	"	"	"	
Methoxychlor	ND	0.100	0.013	"	1	"	"	"	"	
Toxaphene	ND	1.00	0.018	"	1	"	"	"	"	

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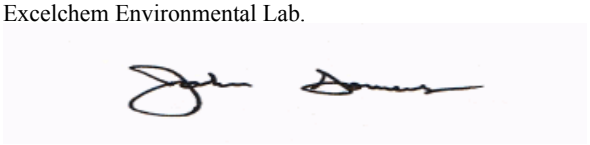

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-30

1407006-01 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Pesticides by GC/ECD										
Surrogate: Decachlorobiphenyl	*70.9 %*	% Recovery Limits		*50-150*					"	
Surrogate: Tetrachloro-meta-xylene	*73.4 %*	% Recovery Limits		*50-150*					"	
PCBs by GC/ECD										
Aroclor 1016	ND	1.00	0.0600	ug/l	1	AXG0060	"	07/09/14	EPA 8082	
PCBs	ND	1.00	0.0800	"	1	"	"	"	"	
Aroclor 1221	ND	1.00	0.130	"	1	"	"	"	"	
Aroclor 1232	ND	1.00	0.100	"	1	"	"	"	"	
Aroclor 1242	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1248	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1254	ND	1.00	0.0900	"	1	"	"	"	"	
Aroclor 1260	ND	1.00	0.0800	"	1	"	"	"	"	
Surrogate: Decachlorobiphenyl	*64.1 %*	% Recovery Limits		*50-150*					"	
Surrogate: Tetrachloro-meta-xylene	*73.1 %*	% Recovery Limits		*50-150*					"	
SemiVolatile Organic Compounds by GC/MS										
N-Nitrosodimethylamine	ND	2.0	0.4	ug/l	1	AXG0073	07/07/14	07/09/14	EPA 8270C	
Aniline	ND	2.0	0.3	"	1	"	"	"	"	
Bis(2-chloroethyl)ether	ND	2.0	0.6	"	1	"	"	"	"	
Phenol	ND	2.0	0.3	"	1	"	"	"	"	
2-Chlorophenol	ND	2.0	0.8	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	0.4	"	1	"	"	"	"	
Benzyl alcohol	ND	2.0	0.4	"	1	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	2.0	0.4	"	1	"	"	"	"	
2-Methylphenol	ND	2.0	0.4	"	1	"	"	"	"	
Hexachloroethane	ND	2.0	0.5	"	1	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	2.0	0.3	"	1	"	"	"	"	
Nitrobenzene	ND	2.0	0.7	"	1	"	"	"	"	
Isophorone	ND	2.0	0.3	"	1	"	"	"	"	
2-Nitrophenol	ND	5.0	1.2	"	1	"	"	"	"	
2,4-Dimethylphenol	ND	2.0	0.8	"	1	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	2.0	0.4	"	1	"	"	"	"	
Benzoic acid	ND	30.0	0.5	"	1	"	"	"	"	
2,4-Dichlorophenol	ND	2.0	0.8	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	0.6	"	1	"	"	"	"	

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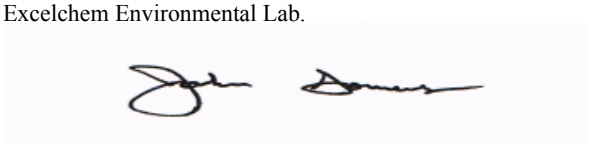

Laboratory Representative

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-30

1407006-01 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
SemiVolatile Organic Compounds by GC/MS										
Naphthalene	ND	2.0	0.5	ug/l	1	AXG0073	07/07/14	07/09/14	"	
4-Chloroaniline	ND	2.0	0.5	"	1	"	"	"	"	
Hexachlorobutadiene	ND	2.0	0.6	"	1	"	"	"	"	
4-Chloro-3-methylphenol	ND	2.0	0.6	"	1	"	"	"	"	
2-Methylnaphthalene	ND	2.0	0.6	"	1	"	"	"	"	
Hexachlorocyclopentadiene	ND	2.0	0.6	"	1	"	"	"	"	
2,4,6-Trichlorophenol	ND	5.0	1.6	"	1	"	"	"	"	
2,4,5-Trichlorophenol	ND	5.0	1.6	"	1	"	"	"	"	
2-Chloronaphthalene	ND	2.0	0.2	"	1	"	"	"	"	
2-Nitroaniline	ND	2.0	0.4	"	1	"	"	"	"	
Acenaphthylene	ND	2.0	0.3	"	1	"	"	"	"	
Dimethyl phthalate	ND	2.0	0.8	"	1	"	"	"	"	
2,6-Dinitrotoluene	ND	2.0	0.8	"	1	"	"	"	"	
Acenaphthene	ND	2.0	0.6	"	1	"	"	"	"	
3-Nitroaniline	ND	2.0	0.5	"	1	"	"	"	"	
2,4-Dinitrophenol	ND	10.0	0.3	"	1	"	"	"	"	
Dibenzofuran	ND	2.0	0.3	"	1	"	"	"	"	
2,4-Dinitrotoluene	ND	2.0	0.8	"	1	"	"	"	"	
4-Nitrophenol	ND	5.0	0.1	"	1	"	"	"	"	
Fluorene	ND	2.0	0.5	"	1	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	2.0	0.5	"	1	"	"	"	"	
Diethyl phthalate	ND	2.0	0.6	"	1	"	"	"	"	
4-Nitroaniline	ND	2.0	0.6	"	1	"	"	"	"	
Azobenzene	ND	2.0	0.4	"	1	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	10.0	2.2	"	1	"	"	"	"	
N-Nitrosodiphenylamine	ND	2.0	0.6	"	1	"	"	"	"	
4-Bromophenyl phenyl ether	ND	2.0	0.8	"	1	"	"	"	"	
Hexachlorobenzene	ND	2.0	0.6	"	1	"	"	"	"	
Pentachlorophenol	ND	10.0	2.4	"	1	"	"	"	"	
Phenanthrene	ND	2.0	0.4	"	1	"	"	"	"	
Anthracene	ND	2.0	0.3	"	1	"	"	"	"	
Carbazole	ND	2.0	0.6	"	1	"	"	"	"	
Di-n-butyl phthalate	**0.8**	2.0	0.4	"	1	"	"	"	"	Ja
Fluoranthene	ND	2.0	0.6	"	1	"	"	"	"	

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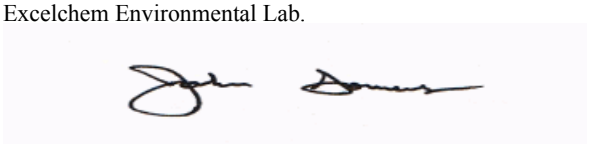

Laboratory Representative

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-30

1407006-01 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
SemiVolatile Organic Compounds by GC/MS										
Pyrene	ND	2.0	1.0	ug/l	1	AXG0073	07/07/14	07/09/14	"	
Butyl benzyl phthalate	ND	2.0	1.0	"	1	"	"	"	"	
Benzo (a) anthracene	ND	2.0	0.4	"	1	"	"	"	"	
Chrysene	ND	2.0	0.5	"	1	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	5.0	0.7	"	1	"	"	"	"	
Di-n-octyl phthalate	ND	5.0	0.7	"	1	"	"	"	"	
Benzo (b) fluoranthene	ND	2.0	0.8	"	1	"	"	"	"	
Benzo (k) fluoranthene	ND	2.0	1.0	"	1	"	"	"	"	
Benzo (a) pyrene	ND	5.0	1.2	"	1	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	5.0	1.6	"	1	"	"	"	"	
Dibenz (a,h) anthracene	ND	2.0	1.6	"	1	"	"	"	"	
Benzo (g,h,i) perylene	ND	2.0	1.3	"	1	"	"	"	"	
Surrogate: 2-Fluorophenol	*30.4 %*	% Recovery Limits		*10-130*					"	
Surrogate: Phenol-d6	*24.0 %*	% Recovery Limits		*10-130*					"	
Surrogate: Nitrobenzene-d5	*52.1 %*	% Recovery Limits		*10-130*					"	
Surrogate: 2-Fluorobiphenyl	*54.4 %*	% Recovery Limits		*10-130*					"	
Surrogate: 2,4,6-Tribromophenol	*72.0 %*	% Recovery Limits		*10-130*					"	
Surrogate: Terphenyl-dl4	*88.1 %*	% Recovery Limits		*10-130*					"	
Organophosphorus Pesticides										
Dichlorvos	ND	0.200	0.156	ug/l	1	AXG0082	07/03/14	07/10/14	EPA 8141A	
Mevinphos	ND	0.200	0.115	"	1	"	"	"	"	
TEPP	ND	0.200	0.151	"	1	"	"	"	"	
Demeton	ND	0.200	0.105	"	1	"	"	"	"	
Demeton-O	ND	0.200	0.101	"	1	"	"	"	"	
Ethoprop	ND	0.200	0.0770	"	1	"	"	"	"	
Naled	ND	0.200	0.169	"	1	"	"	"	"	
Sulfotep	ND	0.200	0.0950	"	1	"	"	"	"	
Monocrotophos	ND	0.200	0.0150	"	1	"	"	"	"	
Phorate	ND	0.200	0.0830	"	1	"	"	"	"	
Demeton-S	ND	0.200	0.105	"	1	"	"	"	"	
Dimethoate	ND	0.200	0.0710	"	1	"	"	"	"	
Diazinon	ND	0.250	0.0650	"	1	"	"	"	"	
Disulfoton	ND	0.200	0.0690	"	1	"	"	"	"	

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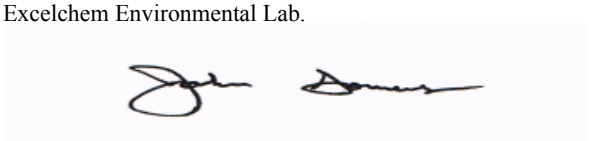

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-30

1407006-01 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Organophosphorus Pesticides										
Parathion-methyl	ND	0.200	0.0770	ug/l	1	AXG0082	07/03/14	07/10/14	"	
Ronnel	ND	0.200	0.0660	"	1	"	"	"	"	
Malathion	ND	0.200	0.159	"	1	"	"	"	"	
Dursban (Chlorpyrifos)	ND	0.200	0.0710	"	1	"	"	"	"	
Fenthion	ND	0.200	0.0670	"	1	"	"	"	"	
Parathion	ND	0.200	0.0790	"	1	"	"	"	"	
Trichloronate	ND	0.200	0.0670	"	1	"	"	"	"	
Gardona (Stirophos)	ND	0.200	0.110	"	1	"	"	"	"	
Tokuthion (Prothiofos)	ND	0.200	0.0770	"	1	"	"	"	"	
Merphos	ND	0.200	0.0970	"	1	"	"	"	"	
Fensulfothion	ND	0.200	0.139	"	1	"	"	"	"	
Bolstar	ND	0.200	0.0860	"	1	"	"	"	"	
EPN	ND	0.200	0.124	"	1	"	"	"	"	
Azinphos-methyl	ND	0.200	0.0270	"	1	"	"	"	"	
Coumaphos	ND	0.200	0.168	"	1	"	"	"	"	
Surrogate: Tributylphosphate	*63.5 %*		% Recovery Limits	*50-170*					*"*	
Surrogate: Triphenyl phosphate	*85.0 %*		% Recovery Limits	*50-170*					*"*	
Herbicides										
Dalapon	ND	0.600	0.115	ug/l	1	AXG0079	07/07/14	07/22/14	EPA 8151A	
3,5-Dichlorobenzoic acid	ND	0.800	0.170	"	1	"	"	"	"	
4-Nitrophenol	ND	0.600	0.117	"	1	"	"	"	"	
Dicamba	**0.290**	0.400	0.0800	"	1	"	"	"	"	Ja
MCPP	ND	10.0	0.891	"	1	"	"	"	"	
Dichloroprop	ND	0.800	0.196	"	1	"	"	"	"	
2,4-D	ND	0.400	0.0860	"	1	"	"	"	"	
Pentachlorophenol	ND	0.300	0.0530	"	1	"	"	"	"	
2,4,5-TP (Silvex)	ND	0.500	0.0950	"	1	"	"	"	"	
2,4,5-T	ND	0.500	0.0970	"	1	"	"	"	"	
Chloramben	ND	0.800	0.00800	"	1	"	"	"	"	
Dinoseb	ND	0.400	0.0830	"	1	"	"	"	"	
2,4-DB	ND	0.800	0.157	"	1	"	"	"	"	
Bentazon	ND	0.600	0.110	"	1	"	"	"	"	
DCPA	ND	0.400	0.0150	"	1	"	"	"	"	
Picloram	ND	0.800	0.0200	"	1	"	"	"	"	

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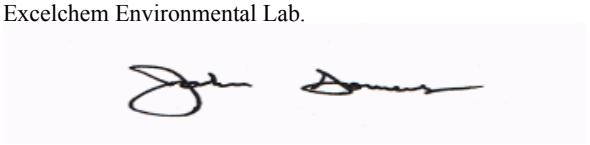

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-30

1407006-01 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Herbicides										
Acifluorfen	ND	0.800	0.157	ug/l	1	AXG0079	07/07/14	07/22/14	"	
Surrogate: 2,4-Dichlorophenylacetic acid	*35.6 %*	% Recovery Limits		*43-169*					*"*	*QR-07*
Ion Chromatography										
Fluoride	**0.2**	0.1	0.02	mg/L	1	AXG0065	07/01/14	07/01/14	EPA 300.0	
Hexavalent Chromium	ND	1.0	0.1	ug/l	1	AXG0108	07/10/14	07/10/14	EPA 218.6	
Nitrate as Nitrogen	**0.57**	0.11	0.009	mg/L	1	AXG0065	07/01/14	07/01/14	EPA 300.0	
Nitrite as Nitrogen	ND	0.15	0.03	"	1	"	"	"	"	
Perchlorate	**6.31**	2.00	0.0940	ug/l	1	AXG0049	07/01/14	07/02/14	EPA 314.0	
Wet Chemistry										
Total Alkalinity	**134**	5.00	2.37	mg/L	1	AXG0143	07/14/14	07/14/14	SM2320B	
Ammonia as N	**0.257**	0.100	0.0400	"	1	AXG0200	07/15/14	07/21/14	SM 4500-NH3 B/H	
Specific Conductance (EC)	**1140**	5.00	1.09	uS/cm	1	AXG0039	07/02/14	07/02/14	EPA 120.1	
Cyanide	ND	0.00500	0.000900	mg/L	1	AXG0105	07/10/14	07/11/14	SM 4500CN E	
MBAS	ND	0.100	0.0600	"	1	AXG0048	07/01/14	07/02/14	SM5540C	
pH	**8.03**	0.100	0.100	pH Units	1	AXG0038	07/02/14	07/02/14	SM 4500-H+ B	Field
Total Dissolved Solids	**638**	15.0	7.68	mg/L	1	AXG0069	07/03/14	07/03/14	SM 2540C	
Total Hardness	**236**	5.00	2.86	"	1	AXG0141	07/14/14	07/14/14	SM2340B	
Total Recoverable Metals										
Aluminum	**3460**	50.0	24.5	ug/l	1	AXG0111	07/10/14	07/11/14	EPA 200.7	
Antimony	ND	10.0	1.3	"	1	"	"	"	"	
Arsenic	**6.1**	10.0	1.0	"	1	"	"	"	"	Ja
Barium	**96.2**	5.0	1.2	"	1	"	"	"	"	
Beryllium	ND	5.0	0.09	"	1	"	"	"	"	
Boron	**365**	50.0	0.8	"	1	"	"	"	"	
Cadmium	**0.4**	5.0	0.1	"	1	"	"	"	"	Ja
Calcium	**50200**	100	79.0	"	1	"	"	"	"	
Chromium	**4.9**	5.0	0.3	"	1	"	"	"	"	Ja
Copper	**4.3**	5.0	0.8	"	1	"	"	"	"	Ja
Iron	**4060**	20.0	11.5	"	1	"	"	"	"	
Lead	ND	5.0	0.9	"	1	"	"	"	"	
Magnesium	**24400**	50.0	15.6	"	1	"	"	"	"	
Manganese	**516**	10.0	0.6	"	1	"	"	"	"	
Nickel	**4.8**	5.0	0.6	"	1	"	"	"	"	Ja

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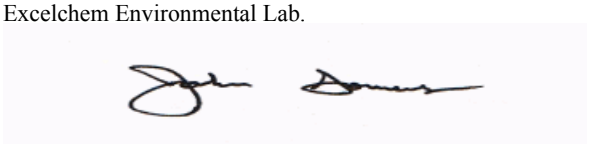

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-30

1407006-01 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Total Recoverable Metals										
Selenium	**1.6**	20.0	1.3	ug/l	1	AXG0111	07/10/14	07/11/14	"	Ja
Silver	**0.6**	5.0	0.4	"	1	"	"	"	"	Ja
Sodium	**135000**	200	120	"	1	"	"	"	"	
Thallium	ND	20.0	2.2	"	1	"	"	"	"	
Titanium	**170**	50.0	1.2	"	1	"	"	"	"	
Zinc	**9.5**	10.0	0.3	"	1	"	"	"	"	Ja
Dissolved Metals										
Dissolved Aluminum	ND	50.0	24.5	ug/l	1	AXG0162	07/16/14	07/17/14	EPA 200.7	
Dissolved Arsenic	**4.8**	10.0	1.0	"	1	"	"	"	"	Ja
Dissolved Iron	**11.9**	20.0	11.5	"	1	"	"	"	"	Ja
Dissolved Lead	ND	5.0	0.9	"	1	"	"	"	"	
1613B										
2,3,7,8-TCDD	ND	10	2.27	pg/l	0	0001216	07/02/14	07/11/14	1613B	
Total PeCDF	ND	50	2.84	"	0	"	"	"	"	
Total HpCDF	ND	50	7.53	"	0	"	"	"	"	
TEQ	**0.0236**			"	0	"	"	"	"	
OCDD	**78.7**	100	4.06	"	0	"	"	"	"	J
2,3,7,8-TCDF	ND	10	1.97	"	0	"	"	"	"	
Total PeCDD	ND	50	3.21	"	0	"	"	"	"	
2,3,4,7,8-PeCDF	ND	50	2.66	"	0	"	"	"	"	
2,3,4,6,7,8-HxCDF	ND	50	4.77	"	0	"	"	"	"	
Total HpCDD	ND	50	14.2	"	0	"	"	"	"	
1,2,3,4,7,8,9-HpCDF	ND	50	7.53	"	0	"	"	"	"	
1,2,3,7,8-PeCDD	ND	50	3.21	"	0	"	"	"	"	
1,2,3,7,8,9-HxCDD	ND	50	7.52	"	0	"	"	"	"	
1,2,3,6,7,8-HxCDF	ND	50	4.33	"	0	"	"	"	"	
Total HxCDD	ND	50	8.29	"	0	"	"	"	"	
1,2,3,4,7,8-HxCDD	ND	50	6.66	"	0	"	"	"	"	
Total HxCDF	ND	50	6.70	"	0	"	"	"	"	
1,2,3,4,6,7,8-HpCDF	ND	50	5.98	"	0	"	"	"	"	
1,2,3,4,6,7,8-HpCDD	ND	50	14.2	"	0	"	"	"	"	
1,2,3,7,8-PeCDF	ND	50	2.84	"	0	"	"	"	"	
OCDF	ND	100	10.9	"	0	"	"	"	"	

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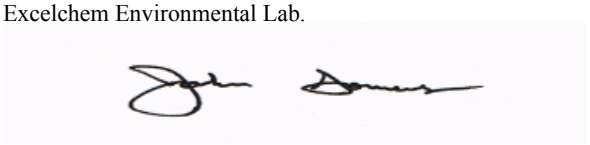

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-30

1407006-01 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
1613B										
Total TCDD	ND	10	2.27	pg/l	0	0001216	07/02/14	07/11/14	"	
Total TCDF	ND	10	1.97	"	0	"	"	"	"	
1,2,3,6,7,8-HxCDD	ND	50	8.29	"	0	"	"	"	"	
1,2,3,4,7,8-HxCDF	ND	50	4.39	"	0	"	"	"	"	
1,2,3,7,8,9-HxCDF	ND	50	6.70	"	0	"	"	"	"	
Surrogate: 13C-1,2,3,7,8-PeCDF	*59.4 %*	% Recovery Limits		*24-185*					"	
Surrogate: 13C-OCDD	*34.4 %*	% Recovery Limits		*17-157*					"	
Surrogate: 13C-2,3,7,8-TCDF	*67.4 %*	% Recovery Limits		*24-169*					"	
Surrogate: 13C-2,3,7,8-TCDD	*54.1 %*	% Recovery Limits		*25-164*					"	
Surrogate: 13C-1,2,3,4,6,7,8-HpCDD	*41.9 %*	% Recovery Limits		*23-140*					"	
Surrogate: 37CL-2,3,7,8-TCDD	*101 %*	% Recovery Limits		*35-197*					"	
Surrogate: 13C-2,3,4,6,7,8-HxCDF	*48.3 %*	% Recovery Limits		*28-136*					"	
Surrogate: 13C-2,3,4,7,8-PeCDF	*65.1 %*	% Recovery Limits		*21-178*					"	
Surrogate: 13C-1,2,3,4,6,7,8-HpCDF	*43.6 %*	% Recovery Limits		*28-143*					"	
Surrogate: 13C-1,2,3,6,7,8-HxCDD	*32.9 %*	% Recovery Limits		*28-130*					"	
Surrogate: 13C-1,2,3,4,7,8,9-HpCDF	*47.4 %*	% Recovery Limits		*26-138*					"	
Surrogate: 13C-1,2,3,4,7,8-HxCDD	*56.3 %*	% Recovery Limits		*32-141*					"	
Surrogate: 13C-1,2,3,4,7,8-HxCDF	*47.1 %*	% Recovery Limits		*26-152*					"	
Surrogate: 13C-1,2,3,7,8-PeCDD	*53.1 %*	% Recovery Limits		*25-181*					"	
Surrogate: 13C-1,2,3,6,7,8-HxCDF	*43.6 %*	% Recovery Limits		*26-123*					"	
Surrogate: 13C-1,2,3,7,8,9-HxCDF	*41.6 %*	% Recovery Limits		*29-147*					"	

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-30

1407006-01RE1 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Chloride	**180**	5.0	0.4	mg/L	10	AXG0065	07/01/14	07/02/14	EPA 300.0	
Sulfate as SO4	**124**	5.0	0.7	"	10	"	"	"	"	

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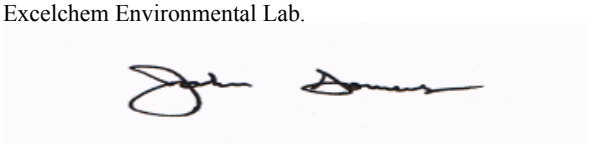

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-31

1407006-02 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
TBA	ND	1.0	0.1	ug/l	1	AXG0096	07/09/14	07/09/14	EPA 8260B	
Methyl tert-Butyl Ether	ND	0.5	0.05	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.1	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.04	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.03	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.06	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.05	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.05	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.05	"	1	"	"	"	"	
Acetone	ND	5.0	0.1	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.03	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.08	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.06	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.04	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.1	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.03	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloroform	ND	0.5	0.05	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.05	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.02	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.03	"	1	"	"	"	"	
Benzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.07	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.06	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.05	"	1	"	"	"	"	

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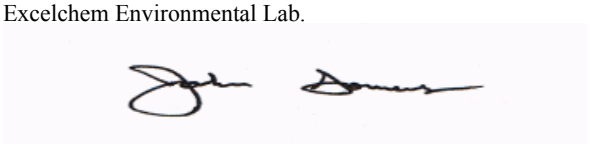

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-31

1407006-02 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Toluene	ND	0.5	0.04	ug/l	1	AXG0096	07/09/14	07/09/14	"	
trans-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.1	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.09	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.04	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.1	"	1	"	"	"	"	
Bromoform	ND	0.5	0.03	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.4	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.03	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.05	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.04	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.06	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.07	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.02	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.07	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.04	"	1	"	"	"	"	

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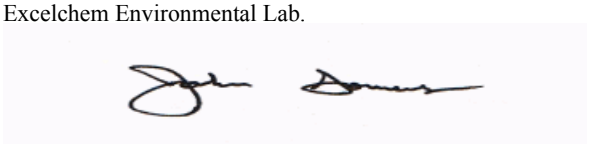

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-31

1407006-02 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
1,2,3-Trichlorobenzene	ND	0.5	0.05	ug/l	1	AXG0096	07/09/14	07/09/14	"	
Surrogate: Dibromofluoromethane	*97.6 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: Toluene-d8	*94.2 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: 4-Bromofluorobenzene	*86.2 %*	% Recovery Limits		*70-130*					*"*	
TBA	ND	1.0	0.1	"	1	"	08/04/14	08/05/14	EPA 524	
Methyl tert-Butyl Ether	ND	0.5	0.05	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.1	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.04	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.03	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.07	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.06	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.06	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.05	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.08	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.05	"	1	"	"	"	"	
Total Trihalomethanes	ND	0.5	0.5	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.05	"	1	"	"	"	"	
Methylene chloride	ND	1.0	0.08	"	1	"	"	"	"	
Acetone	**0.2**	5.0	0.1	"	1	"	"	"	"	Ja
Iodomethane	ND	0.5	0.03	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.06	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.04	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.03	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.1	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.05	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.02	"	1	"	"	"	"	
Chloroform	ND	0.5	0.05	"	1	"	"	"	"	
Benzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.06	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.06	"	1	"	"	"	"	

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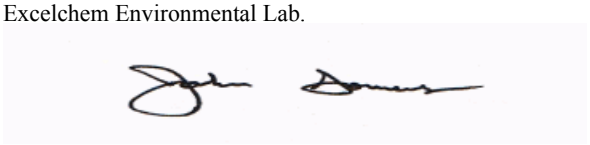

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-31

1407006-02 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										**Z-01**
1,1-Dichloropropene	ND	0.5	0.03	ug/l	1	AXG0096	08/04/14	08/05/14	"	
1,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.07	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.05	"	1	"	"	"	"	
Toluene	ND	0.5	0.04	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.1	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.05	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.1	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
m,p-Xylene	ND	0.5	0.09	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Styrene	ND	0.5	0.09	"	1	"	"	"	"	
Bromoform	ND	0.5	0.03	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.04	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.06	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.05	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.04	"	1	"	"	"	"	

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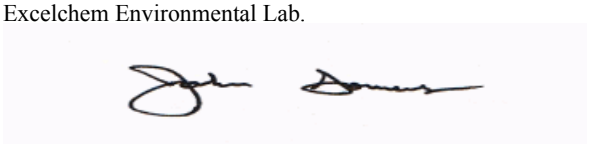

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-31

1407006-02 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										**Z-01**
sec-Butylbenzene	ND	0.5	0.03	ug/l	1	AXG0096	08/04/14	08/05/14	"	
1,3-Dichlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.04	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.07	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.07	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.04	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.1	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*115 %*	% Recovery Limits		*70-130*					"	
Surrogate: Toluene-d8	*96.9 %*	% Recovery Limits		*70-130*					"	
Surrogate: 4-Bromofluorobenzene	*96.9 %*	% Recovery Limits		*70-130*					"	
Pesticides by GC/ECD										
alpha-BHC	ND	0.100	0.011	ug/l	1	AXG0060	07/03/14	07/09/14	EPA 8081A	
beta-BHC	ND	0.100	0.011	"	1	"	"	"	"	
gamma-BHC (Lindane)	ND	0.100	0.013	"	1	"	"	"	"	
delta-BHC	ND	0.100	0.021	"	1	"	"	"	"	
Heptachlor	ND	0.100	0.016	"	1	"	"	"	"	
Aldrin	ND	0.100	0.011	"	1	"	"	"	"	
Heptachlor epoxide	ND	0.100	0.020	"	1	"	"	"	"	
gamma-Chlordane	ND	0.100	0.005	"	1	"	"	"	"	
Endosulfan I	ND	0.100	0.007	"	1	"	"	"	"	
alpha-Chlordane	ND	0.100	0.006	"	1	"	"	"	"	
4,4'-DDE	ND	0.100	0.005	"	1	"	"	"	"	
Dieldrin	ND	0.100	0.006	"	1	"	"	"	"	
Endrin	ND	0.100	0.007	"	1	"	"	"	"	
Endosulfan II	ND	0.100	0.021	"	1	"	"	"	"	
4,4'-DDD	ND	0.100	0.006	"	1	"	"	"	"	
Endrin aldehyde	ND	0.100	0.006	"	1	"	"	"	"	
Endosulfan sulfate	ND	0.100	0.005	"	1	"	"	"	"	
4,4'-DDT	ND	0.100	0.004	"	1	"	"	"	"	
Endrin Ketone	ND	0.100	0.005	"	1	"	"	"	"	
Methoxychlor	ND	0.100	0.013	"	1	"	"	"	"	
Toxaphene	ND	1.00	0.018	"	1	"	"	"	"	

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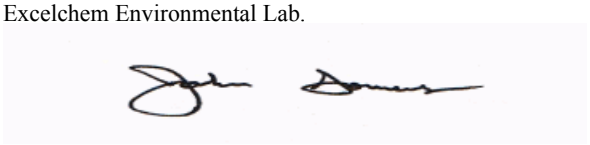

Laboratory Representative

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-31

1407006-02 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Pesticides by GC/ECD										
Surrogate: Decachlorobiphenyl	*83.0 %*	% Recovery Limits		*50-150*					"	
Surrogate: Tetrachloro-meta-xylene	*80.0 %*	% Recovery Limits		*50-150*					"	
PCBs by GC/ECD										
PCBs	ND	1.00	0.0800	ug/l	1	AXG0060	"	07/09/14	EPA 8082	
Aroclor 1016	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1221	ND	1.00	0.130	"	1	"	"	"	"	
Aroclor 1232	ND	1.00	0.100	"	1	"	"	"	"	
Aroclor 1242	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1248	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1254	ND	1.00	0.0900	"	1	"	"	"	"	
Aroclor 1260	ND	1.00	0.0800	"	1	"	"	"	"	
Surrogate: Decachlorobiphenyl	*73.4 %*	% Recovery Limits		*50-150*					"	
Surrogate: Tetrachloro-meta-xylene	*73.3 %*	% Recovery Limits		*50-150*					"	
SemiVolatile Organic Compounds by GC/MS										
N-Nitrosodimethylamine	ND	2.0	0.4	ug/l	1	AXG0073	07/07/14	07/09/14	EPA 8270C	
Aniline	ND	2.0	0.3	"	1	"	"	"	"	
Bis(2-chloroethyl)ether	ND	2.0	0.6	"	1	"	"	"	"	
Phenol	ND	2.0	0.3	"	1	"	"	"	"	
2-Chlorophenol	ND	2.0	0.8	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	0.4	"	1	"	"	"	"	
Benzyl alcohol	ND	2.0	0.4	"	1	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	2.0	0.4	"	1	"	"	"	"	
2-Methylphenol	ND	2.0	0.4	"	1	"	"	"	"	
Hexachloroethane	ND	2.0	0.5	"	1	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	2.0	0.3	"	1	"	"	"	"	
Nitrobenzene	ND	2.0	0.7	"	1	"	"	"	"	
Isophorone	ND	2.0	0.3	"	1	"	"	"	"	
2-Nitrophenol	ND	5.0	1.2	"	1	"	"	"	"	
2,4-Dimethylphenol	ND	2.0	0.8	"	1	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	2.0	0.4	"	1	"	"	"	"	
Benzoic acid	ND	30.0	0.5	"	1	"	"	"	"	
2,4-Dichlorophenol	ND	2.0	0.8	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	0.6	"	1	"	"	"	"	

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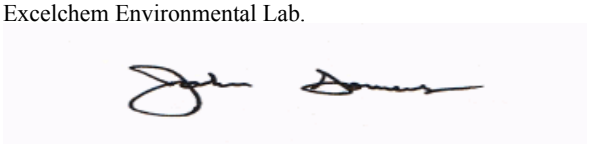

Laboratory Representative

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-31

1407006-02 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
SemiVolatile Organic Compounds by GC/MS										
Naphthalene	ND	2.0	0.5	ug/l	1	AXG0073	07/07/14	07/09/14	"	
4-Chloroaniline	ND	2.0	0.5	"	1	"	"	"	"	
Hexachlorobutadiene	ND	2.0	0.6	"	1	"	"	"	"	
4-Chloro-3-methylphenol	ND	2.0	0.6	"	1	"	"	"	"	
2-Methylnaphthalene	ND	2.0	0.6	"	1	"	"	"	"	
Hexachlorocyclopentadiene	ND	2.0	0.6	"	1	"	"	"	"	
2,4,6-Trichlorophenol	ND	5.0	1.6	"	1	"	"	"	"	
2,4,5-Trichlorophenol	ND	5.0	1.6	"	1	"	"	"	"	
2-Chloronaphthalene	ND	2.0	0.2	"	1	"	"	"	"	
2-Nitroaniline	ND	2.0	0.4	"	1	"	"	"	"	
Acenaphthylene	ND	2.0	0.3	"	1	"	"	"	"	
Dimethyl phthalate	ND	2.0	0.8	"	1	"	"	"	"	
2,6-Dinitrotoluene	ND	2.0	0.8	"	1	"	"	"	"	
Acenaphthene	ND	2.0	0.6	"	1	"	"	"	"	
3-Nitroaniline	ND	2.0	0.5	"	1	"	"	"	"	
2,4-Dinitrophenol	ND	10.0	0.3	"	1	"	"	"	"	
Dibenzofuran	ND	2.0	0.3	"	1	"	"	"	"	
2,4-Dinitrotoluene	ND	2.0	0.8	"	1	"	"	"	"	
4-Nitrophenol	ND	5.0	0.1	"	1	"	"	"	"	
Fluorene	ND	2.0	0.5	"	1	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	2.0	0.5	"	1	"	"	"	"	
Diethyl phthalate	ND	2.0	0.6	"	1	"	"	"	"	
4-Nitroaniline	ND	2.0	0.6	"	1	"	"	"	"	
Azobenzene	ND	2.0	0.4	"	1	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	10.0	2.2	"	1	"	"	"	"	
N-Nitrosodiphenylamine	ND	2.0	0.6	"	1	"	"	"	"	
4-Bromophenyl phenyl ether	ND	2.0	0.8	"	1	"	"	"	"	
Hexachlorobenzene	ND	2.0	0.6	"	1	"	"	"	"	
Pentachlorophenol	ND	10.0	2.4	"	1	"	"	"	"	
Phenanthrene	ND	2.0	0.4	"	1	"	"	"	"	
Anthracene	ND	2.0	0.3	"	1	"	"	"	"	
Carbazole	ND	2.0	0.6	"	1	"	"	"	"	
Di-n-butyl phthalate	**0.7**	2.0	0.4	"	1	"	"	"	"	Ja
Fluoranthene	ND	2.0	0.6	"	1	"	"	"	"	

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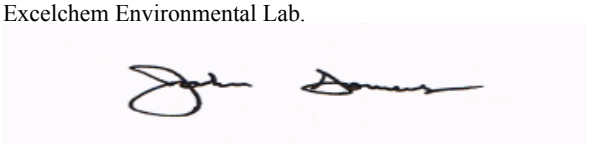

Laboratory Representative

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-31

1407006-02 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
SemiVolatile Organic Compounds by GC/MS										
Pyrene	ND	2.0	1.0	ug/l	1	AXG0073	07/07/14	07/09/14	"	
Butyl benzyl phthalate	ND	2.0	1.0	"	1	"	"	"	"	
Benzo (a) anthracene	ND	2.0	0.4	"	1	"	"	"	"	
Chrysene	ND	2.0	0.5	"	1	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	5.0	0.7	"	1	"	"	"	"	
Di-n-octyl phthalate	ND	5.0	0.7	"	1	"	"	"	"	
Benzo (b) fluoranthene	ND	2.0	0.8	"	1	"	"	"	"	
Benzo (k) fluoranthene	ND	2.0	1.0	"	1	"	"	"	"	
Benzo (a) pyrene	ND	5.0	1.2	"	1	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	5.0	1.6	"	1	"	"	"	"	
Dibenz (a,h) anthracene	ND	2.0	1.6	"	1	"	"	"	"	
Benzo (g,h,i) perylene	ND	2.0	1.3	"	1	"	"	"	"	
Surrogate: 2-Fluorophenol	*31.0 %*	% Recovery Limits		*10-130*					"	
Surrogate: Phenol-d6	*24.7 %*	% Recovery Limits		*10-130*					"	
Surrogate: Nitrobenzene-d5	*45.4 %*	% Recovery Limits		*10-130*					"	
Surrogate: 2-Fluorobiphenyl	*46.5 %*	% Recovery Limits		*10-130*					"	
Surrogate: 2,4,6-Tribromophenol	*71.0 %*	% Recovery Limits		*10-130*					"	
Surrogate: Terphenyl-dl4	*82.9 %*	% Recovery Limits		*10-130*					"	
Organophosphorus Pesticides										
Dichlorvos	ND	0.200	0.156	ug/l	1	AXG0082	07/03/14	07/10/14	EPA 8141A	
Mevinphos	ND	0.200	0.115	"	1	"	"	"	"	
TEPP	ND	0.200	0.151	"	1	"	"	"	"	
Demeton	ND	0.200	0.105	"	1	"	"	"	"	
Demeton-O	ND	0.200	0.101	"	1	"	"	"	"	
Ethoprop	ND	0.200	0.0770	"	1	"	"	"	"	
Naled	ND	0.200	0.169	"	1	"	"	"	"	
Sulfotep	ND	0.200	0.0950	"	1	"	"	"	"	
Monocrotophos	ND	0.200	0.0150	"	1	"	"	"	"	
Phorate	ND	0.200	0.0830	"	1	"	"	"	"	
Demeton-S	ND	0.200	0.105	"	1	"	"	"	"	
Dimethoate	ND	0.200	0.0710	"	1	"	"	"	"	
Diazinon	ND	0.250	0.0650	"	1	"	"	"	"	
Disulfoton	ND	0.200	0.0690	"	1	"	"	"	"	

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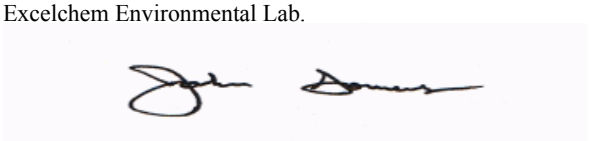

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-31

1407006-02 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Organophosphorus Pesticides										
Parathion-methyl	ND	0.200	0.0770	ug/l	1	AXG0082	07/03/14	07/10/14	"	
Ronnel	ND	0.200	0.0660	"	1	"	"	"	"	
Malathion	ND	0.200	0.159	"	1	"	"	"	"	
Dursban (Chlorpyrifos)	ND	0.200	0.0710	"	1	"	"	"	"	
Fenthion	ND	0.200	0.0670	"	1	"	"	"	"	
Parathion	ND	0.200	0.0790	"	1	"	"	"	"	
Trichloronate	ND	0.200	0.0670	"	1	"	"	"	"	
Gardona (Stirophos)	ND	0.200	0.110	"	1	"	"	"	"	
Tokuthion (Prothiofos)	ND	0.200	0.0770	"	1	"	"	"	"	
Merphos	ND	0.200	0.0970	"	1	"	"	"	"	
Fensulfothion	ND	0.200	0.139	"	1	"	"	"	"	
Bolstar	ND	0.200	0.0860	"	1	"	"	"	"	
EPN	ND	0.200	0.124	"	1	"	"	"	"	
Azinphos-methyl	ND	0.200	0.0270	"	1	"	"	"	"	
Coumaphos	ND	0.200	0.168	"	1	"	"	"	"	
Surrogate: Tributylphosphate	*75.9 %*		% Recovery Limits	*50-170*					*"*	
Surrogate: Triphenyl phosphate	*105 %*		% Recovery Limits	*50-170*					*"*	
Herbicides										
Dalapon	ND	0.600	0.115	ug/l	1	AXG0079	07/07/14	07/22/14	EPA 8151A	
3,5-Dichlorobenzoic acid	ND	0.800	0.170	"	1	"	"	"	"	
4-Nitrophenol	ND	0.600	0.117	"	1	"	"	"	"	
Dicamba	**0.398**	0.400	0.0800	"	1	"	"	"	"	Ja
MCPP	ND	10.0	0.891	"	1	"	"	"	"	
Dichloroprop	**0.228**	0.800	0.196	"	1	"	"	"	"	Ja
2,4-D	ND	0.400	0.0860	"	1	"	"	"	"	
Pentachlorophenol	ND	0.300	0.0530	"	1	"	"	"	"	
2,4,5-TP (Silvex)	ND	0.500	0.0950	"	1	"	"	"	"	
2,4,5-T	ND	0.500	0.0970	"	1	"	"	"	"	
Chloramben	ND	0.800	0.00800	"	1	"	"	"	"	
Dinoseb	ND	0.400	0.0830	"	1	"	"	"	"	
2,4-DB	ND	0.800	0.157	"	1	"	"	"	"	
Bentazon	ND	0.600	0.110	"	1	"	"	"	"	
DCPA	ND	0.400	0.0150	"	1	"	"	"	"	
Picloram	ND	0.800	0.0200	"	1	"	"	"	"	

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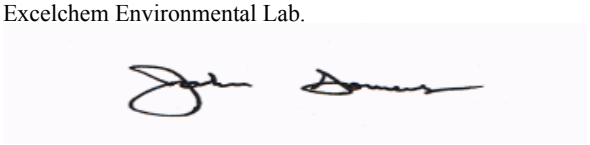

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-31

1407006-02 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Herbicides										
Acifluorfen	ND	0.800	0.157	ug/l	1	AXG0079	07/07/14	07/22/14	"	
Surrogate: 2,4-Dichlorophenylacetic acid	*26.7 %*	% Recovery Limits		*43-169*					*"*	*QR-07*
Ion Chromatography										
Chloride	**108**	0.5	0.04	mg/L	1	AXG0065	07/01/14	07/01/14	EPA 300.0	
Fluoride	**0.2**	0.1	0.02	"	1	"	"	"	"	
Hexavalent Chromium	**0.3**	1.0	0.1	ug/l	1	AXG0108	07/10/14	07/10/14	EPA 218.6	Ja
Nitrate as Nitrogen	**0.84**	0.11	0.009	mg/L	1	AXG0065	07/01/14	07/01/14	EPA 300.0	
Nitrite as Nitrogen	ND	0.15	0.03	"	1	"	"	"	"	
Perchlorate	**1.92**	2.00	0.0940	ug/l	1	AXG0049	07/01/14	07/31/14	EPA 314.0	Z-01b, Ja
Sulfate as SO4	**77.0**	0.5	0.07	mg/L	1	AXG0065	07/01/14	07/01/14	EPA 300.0	
Wet Chemistry										
Total Alkalinity	**128**	5.00	2.37	mg/L	1	AXG0143	07/14/14	07/14/14	SM2320B	
Ammonia as N	**0.268**	0.100	0.0400	"	1	AXG0200	07/15/14	07/21/14	SM 4500-NH3 B/H	
Specific Conductance (EC)	**865**	5.00	1.09	uS/cm	1	AXG0039	07/28/14	07/28/14	EPA 120.1	
Cyanide	**0.00389**	0.00500	0.000900	mg/L	1	AXG0105	07/10/14	07/11/14	SM 4500CN E	Ja
MBAS	ND	0.100	0.0600	"	1	AXG0048	07/02/14	07/02/14	SM5540C	
pH	**7.89**	0.100	0.100	pH Units	1	AXG0038	07/02/14	07/02/14	SM 4500-H+ B	Field
Total Dissolved Solids	**488**	15.0	7.68	mg/L	1	AXG0069	07/03/14	07/03/14	SM 2540C	
Total Hardness	**188**	5.00	2.86	"	1	AXG0141	07/14/14	07/14/14	SM2340B	
Total Recoverable Metals										
Aluminum	**3600**	50.0	24.5	ug/l	1	AXG0273	07/29/14	07/30/14	EPA 200.7	
Antimony	ND	10.0	1.3	"	1	AXG0111	07/10/14	07/11/14	"	
Arsenic	**5.6**	10.0	1.0	"	1	"	"	"	"	Ja
Barium	**77.7**	5.0	1.2	"	1	"	"	"	"	
Beryllium	ND	5.0	0.09	"	1	"	"	"	"	
Boron	**219**	50.0	0.8	"	1	"	"	"	"	
Cadmium	**0.4**	5.0	0.1	"	1	"	"	"	"	Ja
Calcium	**42000**	100	79.0	"	1	"	"	"	"	
Chromium	**4.3**	5.0	0.3	"	1	"	"	"	"	Ja
Copper	**4.5**	5.0	0.8	"	1	"	"	"	"	Ja
Iron	**2970**	20.0	11.5	"	1	"	"	"	"	
Lead	ND	5.0	0.9	"	1	"	"	"	"	
Magnesium	**17900**	50.0	15.6	"	1	"	"	"	"	

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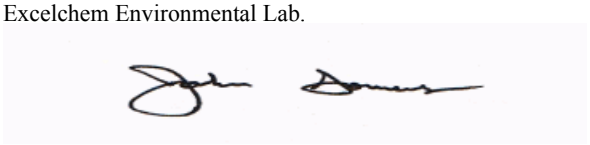

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-31

1407006-02 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Total Recoverable Metals										
Manganese	**192**	10.0	0.6	ug/l	1	AXG0111	07/10/14	07/11/14	"	
Nickel	**4.7**	5.0	0.6	"	1	"	"	"	"	Ja
Selenium	ND	20.0	1.3	"	1	"	"	"	"	
Silver	**0.6**	5.0	0.4	"	1	"	"	"	"	Ja
Sodium	**97800**	200	120	"	1	"	"	"	"	
Thallium	ND	20.0	2.2	"	1	"	"	"	"	
Titanium	**220**	50.0	1.2	"	1	AXG0273	07/29/14	07/30/14	"	
Zinc	**9.6**	10.0	0.3	"	1	AXG0111	07/10/14	07/11/14	"	Ja
Dissolved Metals										
Dissolved Aluminum	ND	50.0	24.5	ug/l	1	AXG0162	07/16/14	07/17/14	EPA 200.7	
Dissolved Arsenic	**4.6**	10.0	1.0	"	1	"	"	"	"	Ja
Dissolved Iron	**22.8**	20.0	11.5	"	1	"	"	"	"	
Dissolved Lead	ND	5.0	0.9	"	1	"	"	"	"	
1613B										
1,2,3,4,7,8-HxCDF	ND	50	7.12	pg/l	0	0001216	07/02/14	07/11/14	1613B	
Total TCDF	ND	10	2.90	"	0	"	"	"	"	
1,2,3,4,6,7,8-HpCDD	ND	50	14.8	"	0	"	"	"	"	
1,2,3,4,6,7,8-HpCDF	ND	50	6.93	"	0	"	"	"	"	
1,2,3,4,7,8,9-HpCDF	ND	50	8.70	"	0	"	"	"	"	
Total HxCDF	ND	50	12.1	"	0	"	"	"	"	
2,3,7,8-TCDD	ND	10	3.19	"	0	"	"	"	"	
1,2,3,4,7,8-HxCDD	ND	50	6.93	"	0	"	"	"	"	
2,3,7,8-TCDF	ND	10	2.90	"	0	"	"	"	"	
Total TCDD	ND	10	3.19	"	0	"	"	"	"	
1,2,3,7,8-PeCDF	ND	50	3.44	"	0	"	"	"	"	
2,3,4,7,8-PeCDF	ND	50	3.04	"	0	"	"	"	"	
Total HxCDD	ND	50	9.30	"	0	"	"	"	"	
Total HpCDF	ND	50	8.70	"	0	"	"	"	"	
Total HpCDD	ND	50	14.8	"	0	"	"	"	"	
TEQ	**0.0171**			"	0	"	"	"	"	
2,3,4,6,7,8-HxCDF	ND	50	7.84	"	0	"	"	"	"	
OCDF	ND	100	10.3	"	0	"	"	"	"	
OCDD	**57.1**	100	4.06	"	0	"	"	"	"	J

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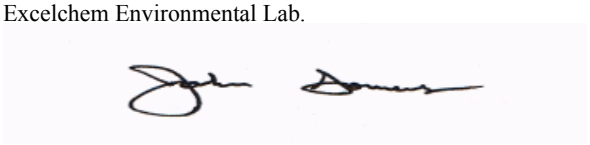

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-31

1407006-02 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
1613B										
Total PeCDF	ND	50	3.44	pg/l	0	0001216	07/02/14	07/11/14	"	
Total PeCDD	ND	50	3.45	"	0	"	"	"	"	
1,2,3,6,7,8-HxCDD	ND	50	9.30	"	0	"	"	"	"	
1,2,3,6,7,8-HxCDF	ND	50	7.11	"	0	"	"	"	"	
1,2,3,7,8,9-HxCDD	ND	50	8.13	"	0	"	"	"	"	
1,2,3,7,8,9-HxCDF	ND	50	12.1	"	0	"	"	"	"	
1,2,3,7,8-PeCDD	ND	50	3.45	"	0	"	"	"	"	
Surrogate: 13C-1,2,3,4,6,7,8-HpCDF	*33.4 %*	% Recovery Limits		*28-143*					"	
Surrogate: 13C-1,2,3,4,7,8-HxCDD	*44.9 %*	% Recovery Limits		*32-141*					"	
Surrogate: 13C-1,2,3,6,7,8-HxCDD	*28.9 %*	% Recovery Limits		*28-130*					"	
Surrogate: 13C-1,2,3,6,7,8-HxCDF	*36.1 %*	% Recovery Limits		*26-123*					"	
Surrogate: 13C-1,2,3,7,8,9-HxCDF	*32.1 %*	% Recovery Limits		*29-147*					"	
Surrogate: 13C-1,2,3,7,8-PeCDD	*42.7 %*	% Recovery Limits		*25-181*					"	
Surrogate: 13C-1,2,3,7,8-PeCDF	*46.9 %*	% Recovery Limits		*24-185*					"	
Surrogate: 13C-2,3,4,7,8-PeCDF	*52.2 %*	% Recovery Limits		*21-178*					"	
Surrogate: 13C-2,3,7,8-TCDF	*58.4 %*	% Recovery Limits		*24-169*					"	
Surrogate: 13C-1,2,3,4,6,7,8-HpCDD	*32.2 %*	% Recovery Limits		*23-140*					"	
Surrogate: 13C-OCDD	*25.7 %*	% Recovery Limits		*17-157*					"	
Surrogate: 13C-1,2,3,4,7,8,9-HpCDF	*35.2 %*	% Recovery Limits		*26-138*					"	
Surrogate: 13C-2,3,4,6,7,8-HxCDF	*38.4 %*	% Recovery Limits		*28-136*					"	
Surrogate: 13C-2,3,7,8-TCDD	*47.4 %*	% Recovery Limits		*25-164*					"	
Surrogate: 13C-1,2,3,4,7,8-HxCDF	*37.6 %*	% Recovery Limits		*26-152*					"	
Surrogate: 37CL-2,3,7,8-TCDD	*99.1 %*	% Recovery Limits		*35-197*					"	

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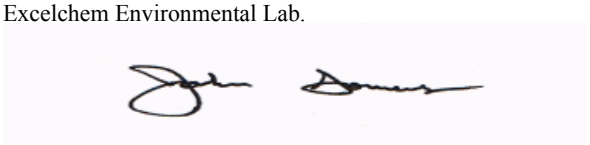

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-31

1407006-02RE1 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Chloride	**135**	5.0	0.4	mg/L	10	AXG0065	07/01/14	07/02/14	EPA 300.0	
Sulfate as SO4	**77.6**	5.0	0.7	"	10	"	"	"	"	

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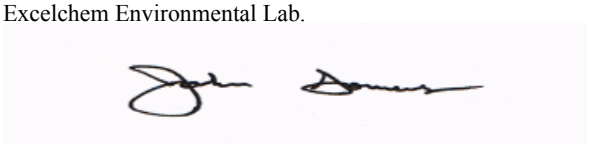

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-32

1407006-03 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
TBA	ND	1.0	0.1	ug/l	1	AXG0096	07/09/14	07/09/14	EPA 8260B	
Methyl tert-Butyl Ether	ND	0.5	0.05	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.1	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.04	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.03	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.06	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.05	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.05	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.05	"	1	"	"	"	"	
Acetone	ND	5.0	0.1	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.03	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.08	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.06	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.04	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.1	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.03	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloroform	ND	0.5	0.05	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.05	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.02	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.03	"	1	"	"	"	"	
Benzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.07	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.06	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.05	"	1	"	"	"	"	

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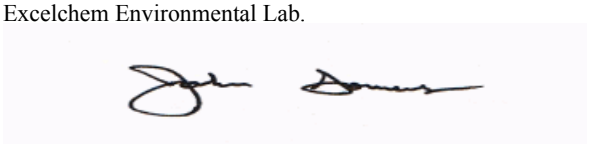

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-32

1407006-03 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Toluene	ND	0.5	0.04	ug/l	1	AXG0096	07/09/14	07/09/14	"	
trans-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.1	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.09	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.04	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.1	"	1	"	"	"	"	
Bromoform	ND	0.5	0.03	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.4	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.03	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.05	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.04	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.06	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.07	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.02	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.07	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.04	"	1	"	"	"	"	

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-32

1407006-03 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
1,2,3-Trichlorobenzene	ND	0.5	0.05	ug/l	1	AXG0096	07/09/14	07/09/14	"	
Surrogate: Dibromofluoromethane	*101 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: Toluene-d8	*94.3 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: 4-Bromofluorobenzene	*86.2 %*	% Recovery Limits		*70-130*					*"*	
TBA	ND	1.0	0.1	"	1	"	08/04/14	08/05/14	EPA 524	
Methyl tert-Butyl Ether	ND	0.5	0.05	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.1	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.04	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.03	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.07	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.06	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.06	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.05	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.08	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Total Trihalomethanes	ND	0.5	0.5	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.05	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.05	"	1	"	"	"	"	
Acetone	ND	5.0	0.1	"	1	"	"	"	"	
Methylene chloride	**0.1**	1.0	0.08	"	1	"	"	"	"	Ja
Iodomethane	ND	0.5	0.03	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.06	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.04	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.03	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.1	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.05	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.02	"	1	"	"	"	"	
Chloroform	ND	0.5	0.05	"	1	"	"	"	"	
Benzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.06	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.03	"	1	"	"	"	"	

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-32

1407006-03 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										**Z-01**
Trichloroethene	ND	0.5	0.06	ug/l	1	AXG0096	08/04/14	08/05/14	"	
1,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.07	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.05	"	1	"	"	"	"	
Toluene	ND	0.5	0.04	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.1	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.05	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
2-Hexanone	**0.2**	5.0	0.1	"	1	"	"	"	"	Ja
Dibromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
m,p-Xylene	ND	0.5	0.09	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Styrene	ND	0.5	0.09	"	1	"	"	"	"	
Bromoform	ND	0.5	0.03	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.04	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.06	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.03	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.05	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.02	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.04	"	1	"	"	"	"	

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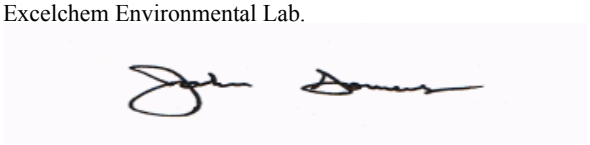

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-32

1407006-03 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										**Z-01**
sec-Butylbenzene	ND	0.5	0.03	ug/l	1	AXG0096	08/04/14	08/05/14	"	
1,3-Dichlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.04	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.07	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.07	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.04	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.1	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*118 %*	% Recovery Limits		*70-130*					"	
Surrogate: Toluene-d8	*97.4 %*	% Recovery Limits		*70-130*					"	
Surrogate: 4-Bromofluorobenzene	*96.1 %*	% Recovery Limits		*70-130*					"	
Pesticides by GC/ECD										
alpha-BHC	ND	0.100	0.011	ug/l	1	AXG0060	07/03/14	07/09/14	EPA 8081A	
beta-BHC	ND	0.100	0.011	"	1	"	"	"	"	
gamma-BHC (Lindane)	ND	0.100	0.013	"	1	"	"	"	"	
delta-BHC	ND	0.100	0.021	"	1	"	"	"	"	
Heptachlor	ND	0.100	0.016	"	1	"	"	"	"	
Aldrin	ND	0.100	0.011	"	1	"	"	"	"	
Heptachlor epoxide	ND	0.100	0.020	"	1	"	"	"	"	
gamma-Chlordane	ND	0.100	0.005	"	1	"	"	"	"	
Endosulfan I	ND	0.100	0.007	"	1	"	"	"	"	
alpha-Chlordane	ND	0.100	0.006	"	1	"	"	"	"	
4,4'-DDE	ND	0.100	0.005	"	1	"	"	"	"	
Dieldrin	ND	0.100	0.006	"	1	"	"	"	"	
Endrin	ND	0.100	0.007	"	1	"	"	"	"	
Endosulfan II	ND	0.100	0.021	"	1	"	"	"	"	
4,4'-DDD	ND	0.100	0.006	"	1	"	"	"	"	
Endrin aldehyde	ND	0.100	0.006	"	1	"	"	"	"	
Endosulfan sulfate	ND	0.100	0.005	"	1	"	"	"	"	
4,4'-DDT	ND	0.100	0.004	"	1	"	"	"	"	
Endrin Ketone	ND	0.100	0.005	"	1	"	"	"	"	
Methoxychlor	ND	0.100	0.013	"	1	"	"	"	"	
Toxaphene	ND	1.00	0.018	"	1	"	"	"	"	

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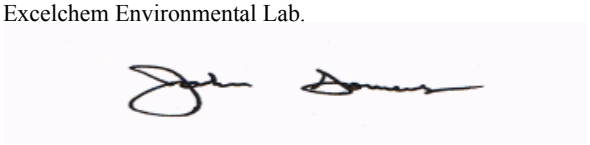

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-32

1407006-03 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Pesticides by GC/ECD										
Surrogate: Decachlorobiphenyl	*85.6 %*	% Recovery Limits		*50-150*					"	
Surrogate: Tetrachloro-meta-xylene	*86.2 %*	% Recovery Limits		*50-150*					"	
PCBs by GC/ECD										
Aroclor 1016	ND	1.00	0.0600	ug/l	1	AXG0060	"	07/09/14	EPA 8082	
PCBs	ND	1.00	0.0800	"	1	"	"	"	"	
Aroclor 1221	ND	1.00	0.130	"	1	"	"	"	"	
Aroclor 1232	ND	1.00	0.100	"	1	"	"	"	"	
Aroclor 1242	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1248	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1254	ND	1.00	0.0900	"	1	"	"	"	"	
Aroclor 1260	ND	1.00	0.0800	"	1	"	"	"	"	
Surrogate: Decachlorobiphenyl	*76.0 %*	% Recovery Limits		*50-150*					"	
Surrogate: Tetrachloro-meta-xylene	*79.3 %*	% Recovery Limits		*50-150*					"	
SemiVolatile Organic Compounds by GC/MS										
N-Nitrosodimethylamine	ND	2.0	0.4	ug/l	1	AXG0073	07/07/14	07/09/14	EPA 8270C	
Aniline	ND	2.0	0.3	"	1	"	"	"	"	
Bis(2-chloroethyl)ether	ND	2.0	0.6	"	1	"	"	"	"	
Phenol	ND	2.0	0.3	"	1	"	"	"	"	
2-Chlorophenol	ND	2.0	0.8	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	0.4	"	1	"	"	"	"	
Benzyl alcohol	ND	2.0	0.4	"	1	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	2.0	0.4	"	1	"	"	"	"	
2-Methylphenol	ND	2.0	0.4	"	1	"	"	"	"	
Hexachloroethane	ND	2.0	0.5	"	1	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	2.0	0.3	"	1	"	"	"	"	
Nitrobenzene	ND	2.0	0.7	"	1	"	"	"	"	
Isophorone	ND	2.0	0.3	"	1	"	"	"	"	
2-Nitrophenol	ND	5.0	1.2	"	1	"	"	"	"	
2,4-Dimethylphenol	ND	2.0	0.8	"	1	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	2.0	0.4	"	1	"	"	"	"	
Benzoic acid	ND	30.0	0.5	"	1	"	"	"	"	
2,4-Dichlorophenol	ND	2.0	0.8	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	0.6	"	1	"	"	"	"	

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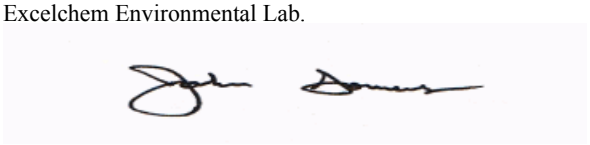

Laboratory Representative

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-32

1407006-03 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
SemiVolatile Organic Compounds by GC/MS										
Naphthalene	ND	2.0	0.5	ug/l	1	AXG0073	07/07/14	07/09/14	"	
4-Chloroaniline	ND	2.0	0.5	"	1	"	"	"	"	
Hexachlorobutadiene	ND	2.0	0.6	"	1	"	"	"	"	
4-Chloro-3-methylphenol	ND	2.0	0.6	"	1	"	"	"	"	
2-Methylnaphthalene	ND	2.0	0.6	"	1	"	"	"	"	
Hexachlorocyclopentadiene	ND	2.0	0.6	"	1	"	"	"	"	
2,4,6-Trichlorophenol	ND	5.0	1.6	"	1	"	"	"	"	
2,4,5-Trichlorophenol	ND	5.0	1.6	"	1	"	"	"	"	
2-Chloronaphthalene	ND	2.0	0.2	"	1	"	"	"	"	
2-Nitroaniline	ND	2.0	0.4	"	1	"	"	"	"	
Acenaphthylene	ND	2.0	0.3	"	1	"	"	"	"	
Dimethyl phthalate	ND	2.0	0.8	"	1	"	"	"	"	
2,6-Dinitrotoluene	ND	2.0	0.8	"	1	"	"	"	"	
Acenaphthene	ND	2.0	0.6	"	1	"	"	"	"	
3-Nitroaniline	ND	2.0	0.5	"	1	"	"	"	"	
2,4-Dinitrophenol	ND	10.0	0.3	"	1	"	"	"	"	
Dibenzofuran	ND	2.0	0.3	"	1	"	"	"	"	
2,4-Dinitrotoluene	ND	2.0	0.8	"	1	"	"	"	"	
4-Nitrophenol	ND	5.0	0.1	"	1	"	"	"	"	
Fluorene	ND	2.0	0.5	"	1	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	2.0	0.5	"	1	"	"	"	"	
Diethyl phthalate	ND	2.0	0.6	"	1	"	"	"	"	
4-Nitroaniline	ND	2.0	0.6	"	1	"	"	"	"	
Azobenzene	ND	2.0	0.4	"	1	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	10.0	2.2	"	1	"	"	"	"	
N-Nitrosodiphenylamine	ND	2.0	0.6	"	1	"	"	"	"	
4-Bromophenyl phenyl ether	ND	2.0	0.8	"	1	"	"	"	"	
Hexachlorobenzene	ND	2.0	0.6	"	1	"	"	"	"	
Pentachlorophenol	ND	10.0	2.4	"	1	"	"	"	"	
Phenanthrene	ND	2.0	0.4	"	1	"	"	"	"	
Anthracene	ND	2.0	0.3	"	1	"	"	"	"	
Carbazole	ND	2.0	0.6	"	1	"	"	"	"	
Di-n-butyl phthalate	**0.8**	2.0	0.4	"	1	"	"	"	"	Ja
Fluoranthene	ND	2.0	0.6	"	1	"	"	"	"	

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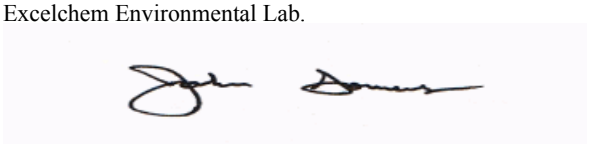

Laboratory Representative

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-32

1407006-03 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
SemiVolatile Organic Compounds by GC/MS										
Pyrene	ND	2.0	1.0	ug/l	1	AXG0073	07/07/14	07/09/14	"	
Butyl benzyl phthalate	ND	2.0	1.0	"	1	"	"	"	"	
Benzo (a) anthracene	ND	2.0	0.4	"	1	"	"	"	"	
Chrysene	ND	2.0	0.5	"	1	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	5.0	0.7	"	1	"	"	"	"	
Di-n-octyl phthalate	ND	5.0	0.7	"	1	"	"	"	"	
Benzo (b) fluoranthene	ND	2.0	0.8	"	1	"	"	"	"	
Benzo (k) fluoranthene	ND	2.0	1.0	"	1	"	"	"	"	
Benzo (a) pyrene	ND	5.0	1.2	"	1	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	5.0	1.6	"	1	"	"	"	"	
Dibenz (a,h) anthracene	ND	2.0	1.6	"	1	"	"	"	"	
Benzo (g,h,i) perylene	ND	2.0	1.3	"	1	"	"	"	"	
Surrogate: 2-Fluorophenol	*27.8 %*	% Recovery Limits		*10-130*					"	
Surrogate: Phenol-d6	*21.3 %*	% Recovery Limits		*10-130*					"	
Surrogate: Nitrobenzene-d5	*43.2 %*	% Recovery Limits		*10-130*					"	
Surrogate: 2-Fluorobiphenyl	*47.4 %*	% Recovery Limits		*10-130*					"	
Surrogate: 2,4,6-Tribromophenol	*71.9 %*	% Recovery Limits		*10-130*					"	
Surrogate: Terphenyl-dl4	*87.8 %*	% Recovery Limits		*10-130*					"	
Organophosphorus Pesticides										
Dichlorvos	ND	0.200	0.156	ug/l	1	AXG0082	07/03/14	07/10/14	EPA 8141A	
Mevinphos	ND	0.200	0.115	"	1	"	"	"	"	
TEPP	ND	0.200	0.151	"	1	"	"	"	"	
Demeton	ND	0.200	0.105	"	1	"	"	"	"	
Demeton-O	ND	0.200	0.101	"	1	"	"	"	"	
Ethoprop	ND	0.200	0.0770	"	1	"	"	"	"	
Naled	ND	0.200	0.169	"	1	"	"	"	"	
Sulfotep	ND	0.200	0.0950	"	1	"	"	"	"	
Monocrotophos	ND	0.200	0.0150	"	1	"	"	"	"	
Phorate	ND	0.200	0.0830	"	1	"	"	"	"	
Demeton-S	ND	0.200	0.105	"	1	"	"	"	"	
Dimethoate	ND	0.200	0.0710	"	1	"	"	"	"	
Diazinon	ND	0.250	0.0650	"	1	"	"	"	"	
Disulfoton	ND	0.200	0.0690	"	1	"	"	"	"	

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-32

1407006-03 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Organophosphorus Pesticides										
Parathion-methyl	ND	0.200	0.0770	ug/l	1	AXG0082	07/03/14	07/10/14	"	
Ronnel	ND	0.200	0.0660	"	1	"	"	"	"	
Malathion	ND	0.200	0.159	"	1	"	"	"	"	
Dursban (Chlorpyrifos)	ND	0.200	0.0710	"	1	"	"	"	"	
Fenthion	ND	0.200	0.0670	"	1	"	"	"	"	
Parathion	ND	0.200	0.0790	"	1	"	"	"	"	
Trichloronate	ND	0.200	0.0670	"	1	"	"	"	"	
Gardona (Stirophos)	ND	0.200	0.110	"	1	"	"	"	"	
Tokuthion (Prothiofos)	ND	0.200	0.0770	"	1	"	"	"	"	
Merphos	ND	0.200	0.0970	"	1	"	"	"	"	
Fensulfothion	ND	0.200	0.139	"	1	"	"	"	"	
Bolstar	ND	0.200	0.0860	"	1	"	"	"	"	
EPN	ND	0.200	0.124	"	1	"	"	"	"	
Azinphos-methyl	ND	0.200	0.0270	"	1	"	"	"	"	
Coumaphos	ND	0.200	0.168	"	1	"	"	"	"	
Surrogate: Tributylphosphate	*86.0 %*	% Recovery Limits		*50-170*					*"*	
Surrogate: Triphenyl phosphate	*114 %*	% Recovery Limits		*50-170*					*"*	
Herbicides										
Dalapon	ND	0.600	0.115	ug/l	1	AXG0079	07/07/14	07/22/14	EPA 8151A	
3,5-Dichlorobenzoic acid	ND	0.800	0.170	"	1	"	"	"	"	
4-Nitrophenol	ND	0.600	0.117	"	1	"	"	"	"	
Dicamba	**0.311**	0.400	0.0800	"	1	"	"	"	"	Ja
MCPP	ND	10.0	0.891	"	1	"	"	"	"	
Dichloroprop	ND	0.800	0.196	"	1	"	"	"	"	
2,4-D	ND	0.400	0.0860	"	1	"	"	"	"	
Pentachlorophenol	ND	0.300	0.0530	"	1	"	"	"	"	
2,4,5-TP (Silvex)	ND	0.500	0.0950	"	1	"	"	"	"	
2,4,5-T	ND	0.500	0.0970	"	1	"	"	"	"	
Chloramben	ND	0.800	0.00800	"	1	"	"	"	"	
Dinoseb	ND	0.400	0.0830	"	1	"	"	"	"	
2,4-DB	ND	0.800	0.157	"	1	"	"	"	"	
Bentazon	ND	0.600	0.110	"	1	"	"	"	"	
DCPA	ND	0.400	0.0150	"	1	"	"	"	"	
Picloram	ND	0.800	0.0200	"	1	"	"	"	"	

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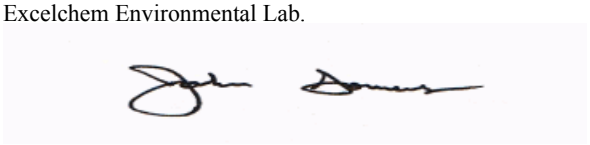

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-32

1407006-03 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Herbicides										
Acifluorfen	ND	0.800	0.157	ug/l	1	AXG0079	07/07/14	07/22/14	"	
Surrogate: 2,4-Dichlorophenylacetic acid	*59.6 %*	% Recovery Limits		*43-169*					*"*	
Ion Chromatography										
Fluoride	**0.2**	0.1	0.02	mg/L	1	AXG0065	07/01/14	07/01/14	EPA 300.0	
Hexavalent Chromium	ND	1.0	0.1	ug/l	1	AXG0108	07/10/14	07/10/14	EPA 218.6	
Nitrate as Nitrogen	**0.45**	0.11	0.009	mg/L	1	AXG0065	07/01/14	07/01/14	EPA 300.0	
Nitrite as Nitrogen	ND	0.15	0.03	"	1	"	"	"	"	
Perchlorate	**3.64**	2.00	0.0940	ug/l	1	AXG0049	07/01/14	07/02/14	EPA 314.0	
Wet Chemistry										
Total Alkalinity	**98.0**	5.00	2.37	mg/L	1	AXG0143	07/14/14	07/14/14	SM2320B	
Ammonia as N	**0.149**	0.100	0.0400	"	1	AXG0200	07/15/14	07/21/14	SM 4500-NH3 B/H	
Specific Conductance (EC)	**866**	5.00	1.09	uS/cm	1	AXG0039	07/02/14	07/02/14	EPA 120.1	
Cyanide	ND	0.00500	0.000900	mg/L	1	AXG0105	07/10/14	07/11/14	SM 4500CN E	
MBAS	ND	0.100	0.0600	"	1	AXG0048	07/01/14	07/02/14	SM5540C	
pH	**7.76**	0.100	0.100	pH Units	1	AXG0038	07/02/14	07/02/14	SM 4500-H+ B	Field
Total Dissolved Solids	**479**	15.0	7.68	mg/L	1	AXG0069	07/03/14	07/03/14	SM 2540C	
Total Hardness	**186**	5.00	2.86	"	1	AXG0141	07/14/14	07/14/14	SM2340B	
Total Recoverable Metals										
Aluminum	**1760**	50.0	24.5	ug/l	1	AXG0111	07/10/14	07/11/14	EPA 200.7	
Antimony	ND	10.0	1.3	"	1	"	"	"	"	
Arsenic	**4.0**	10.0	1.0	"	1	"	"	"	"	Ja
Barium	**61.6**	5.0	1.2	"	1	"	"	"	"	
Beryllium	ND	5.0	0.09	"	1	"	"	"	"	
Boron	**290**	50.0	0.8	"	1	"	"	"	"	
Cadmium	**0.3**	5.0	0.1	"	1	"	"	"	"	Ja
Calcium	**37400**	100	79.0	"	1	"	"	"	"	
Chromium	**2.6**	5.0	0.3	"	1	"	"	"	"	Ja
Copper	**3.7**	5.0	0.8	"	1	"	"	"	"	Ja
Iron	**2000**	20.0	11.5	"	1	"	"	"	"	
Lead	ND	5.0	0.9	"	1	"	"	"	"	
Magnesium	**18000**	50.0	15.6	"	1	"	"	"	"	
Manganese	**201**	10.0	0.6	"	1	"	"	"	"	
Nickel	**2.8**	5.0	0.6	"	1	"	"	"	"	Ja

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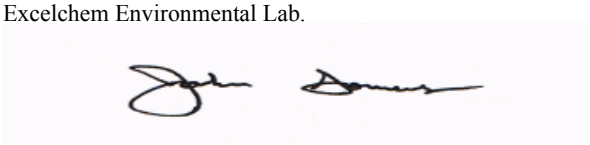

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-32

1407006-03 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Total Recoverable Metals										
Selenium	ND	20.0	1.3	ug/l	1	AXG0111	07/10/14	07/11/14	"	
Silver	**0.6**	5.0	0.4	"	1	"	"	"	"	Ja
Sodium	**99400**	200	120	"	1	"	"	"	"	
Thallium	ND	20.0	2.2	"	1	"	"	"	"	
Titanium	**85.0**	50.0	1.2	"	1	"	"	"	"	
Zinc	**4.7**	10.0	0.3	"	1	"	"	"	"	Ja
Dissolved Metals										
Dissolved Aluminum	ND	50.0	24.5	ug/l	1	AXG0162	07/16/14	07/17/14	EPA 200.7	
Dissolved Arsenic	**2.7**	10.0	1.0	"	1	"	"	"	"	Ja
Dissolved Iron	**16.4**	20.0	11.5	"	1	"	"	"	"	Ja
Dissolved Lead	ND	5.0	0.9	"	1	"	"	"	"	
1613B										
1,2,3,7,8-PeCDD	ND	50	4.06	pg/l	0	0001216	07/02/14	07/11/14	1613B	
Total TCDD	ND	10	2.02	"	0	"	"	"	"	
Total HpCDD	ND	50	9.88	"	0	"	"	"	"	
Total HxCDF	ND	50	8.61	"	0	"	"	"	"	
Total PeCDF	ND	50	2.89	"	0	"	"	"	"	
Total HxCDD	ND	50	9.28	"	0	"	"	"	"	
Total PeCDD	ND	50	4.06	"	0	"	"	"	"	
Total HpCDF	ND	50	6.12	"	0	"	"	"	"	
1,2,3,4,7,8,9-HpCDF	ND	50	6.12	"	0	"	"	"	"	
OCDF	ND	100	10.3	"	0	"	"	"	"	
OCDD	**46.9**	100	4.06	"	0	"	"	"	"	J
TEQ	**0.0141**			"	0	"	"	"	"	
1,2,3,4,6,7,8-HpCDD	ND	50	9.88	"	0	"	"	"	"	
2,3,7,8-TCDF	ND	10	1.59	"	0	"	"	"	"	
2,3,7,8-TCDD	ND	10	2.02	"	0	"	"	"	"	
1,2,3,4,6,7,8-HpCDF	ND	50	5.03	"	0	"	"	"	"	
1,2,3,7,8-PeCDF	ND	50	2.89	"	0	"	"	"	"	
Total TCDF	ND	10	1.59	"	0	"	"	"	"	
2,3,4,6,7,8-HxCDF	ND	50	5.61	"	0	"	"	"	"	
1,2,3,4,7,8-HxCDD	ND	50	6.86	"	0	"	"	"	"	
1,2,3,4,7,8-HxCDF	ND	50	4.52	"	0	"	"	"	"	

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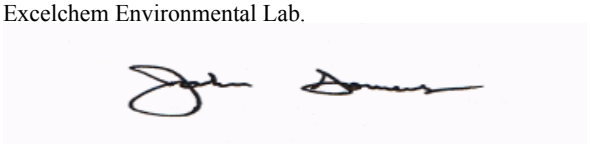

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-32

1407006-03 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
1613B										
1,2,3,6,7,8-HxCDD	ND	50	9.28	pg/l	0	0001216	07/02/14	07/11/14	"	
1,2,3,6,7,8-HxCDF	ND	50	4.73	"	0	"	"	"	"	
1,2,3,7,8,9-HxCDD	ND	50	8.09	"	0	"	"	"	"	
1,2,3,7,8,9-HxCDF	ND	50	8.61	"	0	"	"	"	"	
2,3,4,7,8-PeCDF	ND	50	2.68	"	0	"	"	"	"	
Surrogate: 13C-1,2,3,4,6,7,8-HpCDD	*35.4 %*	% Recovery Limits		*23-140*					"	
Surrogate: 13C-1,2,3,6,7,8-HxCDD	*30.7 %*	% Recovery Limits		*28-130*					"	
Surrogate: 13C-OCDD	*28.2 %*	% Recovery Limits		*17-157*					"	
Surrogate: 13C-2,3,7,8-TCDF	*59.8 %*	% Recovery Limits		*24-169*					"	
Surrogate: 13C-2,3,4,7,8-PeCDF	*53.9 %*	% Recovery Limits		*21-178*					"	
Surrogate: 13C-1,2,3,7,8-PeCDF	*48.9 %*	% Recovery Limits		*24-185*					"	
Surrogate: 13C-1,2,3,7,8-PeCDD	*43.8 %*	% Recovery Limits		*25-181*					"	
Surrogate: 13C-2,3,7,8-TCDD	*48.0 %*	% Recovery Limits		*25-164*					"	
Surrogate: 13C-1,2,3,4,6,7,8-HpCDF	*36.6 %*	% Recovery Limits		*28-143*					"	
Surrogate: 13C-1,2,3,7,8,9-HxCDF	*32.2 %*	% Recovery Limits		*29-147*					"	
Surrogate: 13C-1,2,3,4,7,8,9-HpCDF	*39.0 %*	% Recovery Limits		*26-138*					"	
Surrogate: 13C-1,2,3,4,7,8-HxCDD	*42.3 %*	% Recovery Limits		*32-141*					"	
Surrogate: 13C-1,2,3,6,7,8-HxCDF	*37.9 %*	% Recovery Limits		*26-123*					"	
Surrogate: 13C-1,2,3,4,7,8-HxCDF	*37.9 %*	% Recovery Limits		*26-152*					"	
Surrogate: 13C-2,3,4,6,7,8-HxCDF	*38.1 %*	% Recovery Limits		*28-136*					"	
Surrogate: 37CL-2,3,7,8-TCDD	*104 %*	% Recovery Limits		*35-197*					"	

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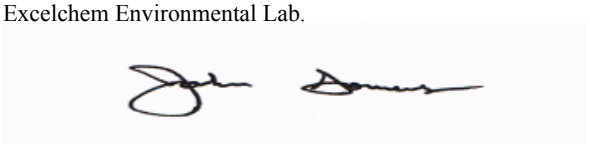

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-32

1407006-03RE1 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Chloride	**142**	5.0	0.4	mg/L	10	AXG0065	07/01/14	07/02/14	EPA 300.0	
Sulfate as SO4	**89.3**	5.0	0.7	"	10	"	"	"	"	

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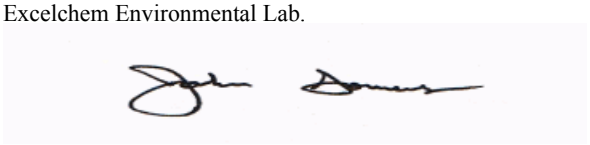

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-33

1407006-04 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
TBA	ND	1.0	0.1	ug/l	1	AXG0096	07/09/14	07/09/14	EPA 8260B	
Methyl tert-Butyl Ether	ND	0.5	0.05	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.1	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.04	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.03	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.06	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.05	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.05	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.05	"	1	"	"	"	"	
Acetone	ND	5.0	0.1	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.03	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.08	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.06	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.04	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.1	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.03	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloroform	ND	0.5	0.05	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.05	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.02	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.03	"	1	"	"	"	"	
Benzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.07	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.06	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.05	"	1	"	"	"	"	

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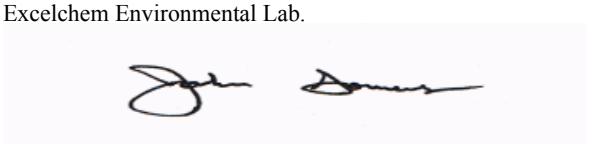

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-33

1407006-04 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Toluene	ND	0.5	0.04	ug/l	1	AXG0096	07/09/14	07/09/14	"	
trans-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.1	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.09	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.04	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.1	"	1	"	"	"	"	
Bromoform	ND	0.5	0.03	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.4	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.03	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.05	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.04	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.06	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.07	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.02	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.07	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.04	"	1	"	"	"	"	

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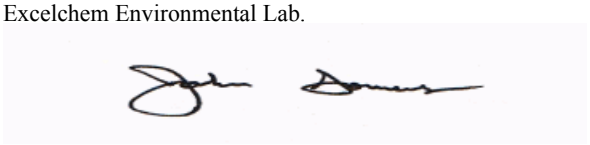

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-33

1407006-04 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
1,2,3-Trichlorobenzene	ND	0.5	0.05	ug/l	1	AXG0096	07/09/14	07/09/14	"	
Surrogate: Dibromofluoromethane	*96.6 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: Toluene-d8	*94.9 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: 4-Bromofluorobenzene	*85.1 %*	% Recovery Limits		*70-130*					*"*	
TBA	ND	1.0	0.1	"	1	"	08/04/14	08/05/14	EPA 524	
Methyl tert-Butyl Ether	ND	0.5	0.05	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.1	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.04	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.03	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.07	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.06	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.06	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.05	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Total Trihalomethanes	ND	0.5	0.5	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.05	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.05	"	1	"	"	"	"	
Methylene chloride	ND	1.0	0.08	"	1	"	"	"	"	
Acetone	ND	5.0	0.1	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.03	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.06	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.04	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.03	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.1	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.05	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.02	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloroform	ND	0.5	0.05	"	1	"	"	"	"	
Benzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.06	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.06	"	1	"	"	"	"	

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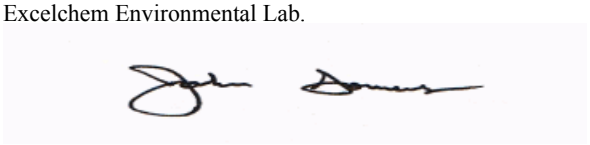

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-33

1407006-04 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										**Z-01**
1,1-Dichloropropene	ND	0.5	0.03	ug/l	1	AXG0096	08/04/14	08/05/14	"	
1,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.07	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.05	"	1	"	"	"	"	
Toluene	ND	0.5	0.04	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.1	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.05	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.1	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"	1	"	"	"	"	
m,p-Xylene	ND	0.5	0.09	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Styrene	ND	0.5	0.09	"	1	"	"	"	"	
Bromoform	ND	0.5	0.03	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.04	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.06	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.03	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.05	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.04	"	1	"	"	"	"	

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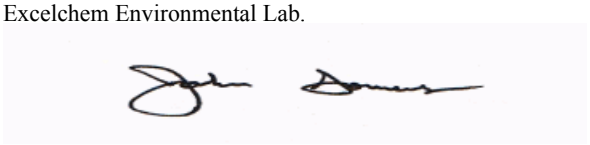

Laboratory Representative

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-33

1407006-04 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										**Z-01**
sec-Butylbenzene	ND	0.5	0.03	ug/l	1	AXG0096	08/04/14	08/05/14	"	
1,3-Dichlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.04	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.07	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.07	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.04	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.1	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*114 %*	% Recovery Limits		*70-130*					"	
Surrogate: Toluene-d8	*97.1 %*	% Recovery Limits		*70-130*					"	
Surrogate: 4-Bromofluorobenzene	*97.3 %*	% Recovery Limits		*70-130*					"	
Pesticides by GC/ECD										
alpha-BHC	ND	0.100	0.011	ug/l	1	AXG0060	07/03/14	07/09/14	EPA 8081A	
beta-BHC	ND	0.100	0.011	"	1	"	"	"	"	
gamma-BHC (Lindane)	ND	0.100	0.013	"	1	"	"	"	"	
delta-BHC	ND	0.100	0.021	"	1	"	"	"	"	
Heptachlor	ND	0.100	0.016	"	1	"	"	"	"	
Aldrin	ND	0.100	0.011	"	1	"	"	"	"	
Heptachlor epoxide	ND	0.100	0.020	"	1	"	"	"	"	
gamma-Chlordane	ND	0.100	0.005	"	1	"	"	"	"	
Endosulfan I	ND	0.100	0.007	"	1	"	"	"	"	
alpha-Chlordane	ND	0.100	0.006	"	1	"	"	"	"	
4,4'-DDE	ND	0.100	0.005	"	1	"	"	"	"	
Dieldrin	ND	0.100	0.006	"	1	"	"	"	"	
Endrin	ND	0.100	0.007	"	1	"	"	"	"	
Endosulfan II	ND	0.100	0.021	"	1	"	"	"	"	
4,4'-DDD	ND	0.100	0.006	"	1	"	"	"	"	
Endrin aldehyde	ND	0.100	0.006	"	1	"	"	"	"	
Endosulfan sulfate	ND	0.100	0.005	"	1	"	"	"	"	
4,4'-DDT	ND	0.100	0.004	"	1	"	"	"	"	
Endrin Ketone	ND	0.100	0.005	"	1	"	"	"	"	
Methoxychlor	ND	0.100	0.013	"	1	"	"	"	"	
Toxaphene	ND	1.00	0.018	"	1	"	"	"	"	

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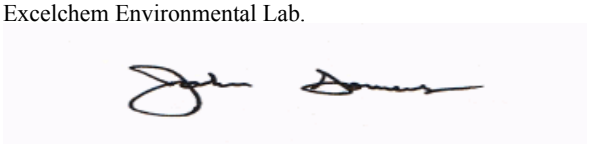

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-33

1407006-04 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Pesticides by GC/ECD										
Surrogate: Decachlorobiphenyl	*77.6 %*	% Recovery Limits		*50-150*					"	
Surrogate: Tetrachloro-meta-xylene	*75.3 %*	% Recovery Limits		*50-150*					"	
PCBs by GC/ECD										
PCBs	ND	1.00	0.0800	ug/l	1	AXG0060	"	07/09/14	EPA 8082	
Aroclor 1016	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1221	ND	1.00	0.130	"	1	"	"	"	"	
Aroclor 1232	ND	1.00	0.100	"	1	"	"	"	"	
Aroclor 1242	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1248	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1254	ND	1.00	0.0900	"	1	"	"	"	"	
Aroclor 1260	ND	1.00	0.0800	"	1	"	"	"	"	
Surrogate: Decachlorobiphenyl	*69.6 %*	% Recovery Limits		*50-150*					"	
Surrogate: Tetrachloro-meta-xylene	*74.3 %*	% Recovery Limits		*50-150*					"	
SemiVolatile Organic Compounds by GC/MS										
N-Nitrosodimethylamine	ND	2.0	0.4	ug/l	1	AXG0073	07/07/14	07/09/14	EPA 8270C	
Aniline	ND	2.0	0.3	"	1	"	"	"	"	
Bis(2-chloroethyl)ether	ND	2.0	0.6	"	1	"	"	"	"	
Phenol	ND	2.0	0.3	"	1	"	"	"	"	
2-Chlorophenol	ND	2.0	0.8	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	0.4	"	1	"	"	"	"	
Benzyl alcohol	ND	2.0	0.4	"	1	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	2.0	0.4	"	1	"	"	"	"	
2-Methylphenol	ND	2.0	0.4	"	1	"	"	"	"	
Hexachloroethane	ND	2.0	0.5	"	1	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	2.0	0.3	"	1	"	"	"	"	
Nitrobenzene	ND	2.0	0.7	"	1	"	"	"	"	
Isophorone	ND	2.0	0.3	"	1	"	"	"	"	
2-Nitrophenol	ND	5.0	1.2	"	1	"	"	"	"	
2,4-Dimethylphenol	ND	2.0	0.8	"	1	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	2.0	0.4	"	1	"	"	"	"	
Benzoic acid	ND	30.0	0.5	"	1	"	"	"	"	
2,4-Dichlorophenol	ND	2.0	0.8	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	0.6	"	1	"	"	"	"	

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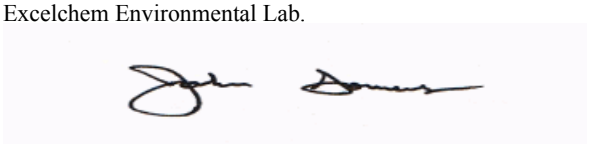

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-33

1407006-04 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
SemiVolatile Organic Compounds by GC/MS										
Naphthalene	ND	2.0	0.5	ug/l	1	AXG0073	07/07/14	07/09/14	"	
4-Chloroaniline	ND	2.0	0.5	"	1	"	"	"	"	
Hexachlorobutadiene	ND	2.0	0.6	"	1	"	"	"	"	
4-Chloro-3-methylphenol	ND	2.0	0.6	"	1	"	"	"	"	
2-Methylnaphthalene	ND	2.0	0.6	"	1	"	"	"	"	
Hexachlorocyclopentadiene	ND	2.0	0.6	"	1	"	"	"	"	
2,4,6-Trichlorophenol	ND	5.0	1.6	"	1	"	"	"	"	
2,4,5-Trichlorophenol	ND	5.0	1.6	"	1	"	"	"	"	
2-Chloronaphthalene	ND	2.0	0.2	"	1	"	"	"	"	
2-Nitroaniline	ND	2.0	0.4	"	1	"	"	"	"	
Acenaphthylene	ND	2.0	0.3	"	1	"	"	"	"	
Dimethyl phthalate	ND	2.0	0.8	"	1	"	"	"	"	
2,6-Dinitrotoluene	ND	2.0	0.8	"	1	"	"	"	"	
Acenaphthene	ND	2.0	0.6	"	1	"	"	"	"	
3-Nitroaniline	ND	2.0	0.5	"	1	"	"	"	"	
2,4-Dinitrophenol	ND	10.0	0.3	"	1	"	"	"	"	
Dibenzofuran	ND	2.0	0.3	"	1	"	"	"	"	
2,4-Dinitrotoluene	ND	2.0	0.8	"	1	"	"	"	"	
4-Nitrophenol	ND	5.0	0.1	"	1	"	"	"	"	
Fluorene	ND	2.0	0.5	"	1	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	2.0	0.5	"	1	"	"	"	"	
Diethyl phthalate	ND	2.0	0.6	"	1	"	"	"	"	
4-Nitroaniline	ND	2.0	0.6	"	1	"	"	"	"	
Azobenzene	ND	2.0	0.4	"	1	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	10.0	2.2	"	1	"	"	"	"	
N-Nitrosodiphenylamine	ND	2.0	0.6	"	1	"	"	"	"	
4-Bromophenyl phenyl ether	ND	2.0	0.8	"	1	"	"	"	"	
Hexachlorobenzene	ND	2.0	0.6	"	1	"	"	"	"	
Pentachlorophenol	ND	10.0	2.4	"	1	"	"	"	"	
Phenanthrene	ND	2.0	0.4	"	1	"	"	"	"	
Anthracene	ND	2.0	0.3	"	1	"	"	"	"	
Carbazole	ND	2.0	0.6	"	1	"	"	"	"	
Di-n-butyl phthalate	**2.9**	2.0	0.4	"	1	"	"	"	"	
Fluoranthene	ND	2.0	0.6	"	1	"	"	"	"	

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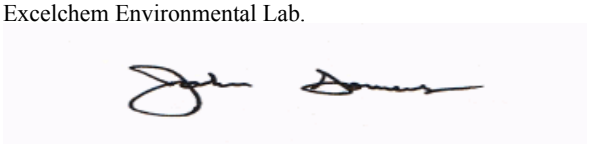

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-33

1407006-04 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
SemiVolatile Organic Compounds by GC/MS										
Pyrene	ND	2.0	1.0	ug/l	1	AXG0073	07/07/14	07/09/14	"	
Butyl benzyl phthalate	ND	2.0	1.0	"	1	"	"	"	"	
Benzo (a) anthracene	ND	2.0	0.4	"	1	"	"	"	"	
Chrysene	ND	2.0	0.5	"	1	"	"	"	"	
Bis(2-ethylhexyl)phthalate	**20.6**	5.0	0.7	"	1	"	"	"	"	
Di-n-octyl phthalate	ND	5.0	0.7	"	1	"	"	"	"	
Benzo (b) fluoranthene	ND	2.0	0.8	"	1	"	"	"	"	
Benzo (k) fluoranthene	ND	2.0	1.0	"	1	"	"	"	"	
Benzo (a) pyrene	ND	5.0	1.2	"	1	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	5.0	1.6	"	1	"	"	"	"	
Dibenz (a,h) anthracene	ND	2.0	1.6	"	1	"	"	"	"	
Benzo (g,h,i) perylene	ND	2.0	1.3	"	1	"	"	"	"	
Surrogate: 2-Fluorophenol	*%*	% Recovery Limits		*10-130*					"	*S-GC*
Surrogate: Phenol-d6	*7.92 %*	% Recovery Limits		*10-130*					"	*S-GC*
Surrogate: Nitrobenzene-d5	*11.7 %*	% Recovery Limits		*10-130*					"	
Surrogate: 2-Fluorobiphenyl	*12.2 %*	% Recovery Limits		*10-130*					"	
Surrogate: 2,4,6-Tribromophenol	*13.9 %*	% Recovery Limits		*10-130*					"	
Surrogate: Terphenyl-dl4	*27.9 %*	% Recovery Limits		*10-130*					"	
Organophosphorus Pesticides										
Dichlorvos	ND	0.200	0.156	ug/l	1	AXG0082	07/03/14	07/10/14	EPA 8141A	
Mevinphos	ND	0.200	0.115	"	1	"	"	"	"	
TEPP	ND	0.200	0.151	"	1	"	"	"	"	
Demeton	**0.163**	0.200	0.105	"	1	"	"	"	"	Ja
Demeton-O	ND	0.200	0.101	"	1	"	"	"	"	
Ethoprop	ND	0.200	0.0770	"	1	"	"	"	"	
Naled	ND	0.200	0.169	"	1	"	"	"	"	
Sulfotep	ND	0.200	0.0950	"	1	"	"	"	"	
Monocrotophos	ND	0.200	0.0150	"	1	"	"	"	"	
Phorate	ND	0.200	0.0830	"	1	"	"	"	"	
Demeton-S	ND	0.200	0.105	"	1	"	"	"	"	
Dimethoate	**0.163**	0.200	0.0710	"	1	"	"	"	"	Ja
Diazinon	ND	0.250	0.0650	"	1	"	"	"	"	
Disulfoton	ND	0.200	0.0690	"	1	"	"	"	"	

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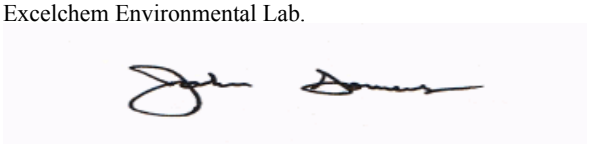

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-33

1407006-04 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Organophosphorus Pesticides										
Parathion-methyl	ND	0.200	0.0770	ug/l	1	AXG0082	07/03/14	07/10/14	"	
Ronnel	ND	0.200	0.0660	"	1	"	"	"	"	
Malathion	ND	0.200	0.159	"	1	"	"	"	"	
Dursban (Chlorpyrifos)	ND	0.200	0.0710	"	1	"	"	"	"	
Fenthion	ND	0.200	0.0670	"	1	"	"	"	"	
Parathion	ND	0.200	0.0790	"	1	"	"	"	"	
Trichloronate	ND	0.200	0.0670	"	1	"	"	"	"	
Gardona (Stirophos)	ND	0.200	0.110	"	1	"	"	"	"	
Tokuthion (Prothiofos)	ND	0.200	0.0770	"	1	"	"	"	"	
Merphos	ND	0.200	0.0970	"	1	"	"	"	"	
Fensulfothion	ND	0.200	0.139	"	1	"	"	"	"	
Bolstar	ND	0.200	0.0860	"	1	"	"	"	"	
EPN	ND	0.200	0.124	"	1	"	"	"	"	
Azinphos-methyl	ND	0.200	0.0270	"	1	"	"	"	"	
Coumaphos	ND	0.200	0.168	"	1	"	"	"	"	
Surrogate: Tributylphosphate	*88.9 %*		% Recovery Limits	*50-170*					*"*	
Surrogate: Triphenyl phosphate	*122 %*		% Recovery Limits	*50-170*					*"*	
Herbicides										
Dalapon	ND	0.600	0.115	ug/l	1	AXG0079	07/07/14	07/22/14	EPA 8151A	
3,5-Dichlorobenzoic acid	ND	0.800	0.170	"	1	"	"	"	"	
4-Nitrophenol	ND	0.600	0.117	"	1	"	"	"	"	
Dicamba	**0.159**	0.400	0.0800	"	1	"	"	"	"	Ja
MCPP	ND	10.0	0.891	"	1	"	"	"	"	
Dichloroprop	ND	0.800	0.196	"	1	"	"	"	"	
2,4-D	ND	0.400	0.0860	"	1	"	"	"	"	
Pentachlorophenol	ND	0.300	0.0530	"	1	"	"	"	"	
2,4,5-TP (Silvex)	ND	0.500	0.0950	"	1	"	"	"	"	
2,4,5-T	ND	0.500	0.0970	"	1	"	"	"	"	
Chloramben	ND	0.800	0.00800	"	1	"	"	"	"	
Dinoseb	ND	0.400	0.0830	"	1	"	"	"	"	
2,4-DB	ND	0.800	0.157	"	1	"	"	"	"	
Bentazon	ND	0.600	0.110	"	1	"	"	"	"	
DCPA	ND	0.400	0.0150	"	1	"	"	"	"	
Picloram	ND	0.800	0.0200	"	1	"	"	"	"	

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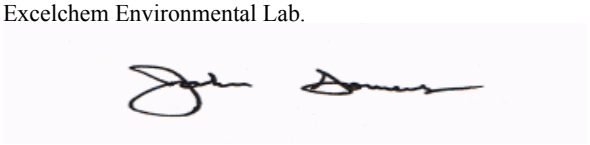

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-33

1407006-04 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Herbicides										
Acifluorfen	ND	0.800	0.157	ug/l	1	AXG0079	07/07/14	07/22/14	"	
Surrogate: 2,4-Dichlorophenylacetic acid	*53.1 %*	% Recovery Limits		*43-169*					*"*	
Ion Chromatography										
Fluoride	**0.3**	0.1	0.02	mg/L	1	AXG0065	07/01/14	07/01/14	EPA 300.0	
Hexavalent Chromium	**1.6**	1.0	0.1	ug/l	1	AXG0108	07/10/14	07/10/14	EPA 218.6	
Nitrate as Nitrogen	**0.67**	0.11	0.009	mg/L	1	AXG0065	07/01/14	07/01/14	EPA 300.0	
Nitrite as Nitrogen	ND	0.15	0.03	"	1	"	"	"	"	
Perchlorate	**1.43**	2.00	0.0940	ug/l	1	AXG0049	07/01/14	07/02/14	EPA 314.0	Ja
Wet Chemistry										
Total Alkalinity	**210**	5.00	2.37	mg/L	1	AXG0143	07/14/14	07/14/14	SM2320B	
Ammonia as N	**0.0653**	0.100	0.0400	"	1	AXG0200	07/15/14	07/21/14	SM 4500-NH3 B/H	Ja
Specific Conductance (EC)	**2280**	5.00	1.09	uS/cm	1	AXG0039	07/02/14	07/02/14	EPA 120.1	
Cyanide	**0.0159**	0.00500	0.000900	mg/L	1	AXG0105	07/10/14	07/11/14	SM 4500CN E	
MBAS	ND	0.100	0.0600	"	1	AXG0048	07/02/14	07/02/14	SM5540C	
pH	**8.45**	0.100	0.100	pH Units	1	AXG0038	07/02/14	07/02/14	SM 4500-H+ B	Field
Total Dissolved Solids	**1390**	15.0	7.68	mg/L	1	AXG0069	07/03/14	07/03/14	SM 2540C	
Total Hardness	**476**	5.00	2.86	"	1	AXG0141	07/14/14	07/14/14	SM2340B	
Total Recoverable Metals										
Aluminum	**2030**	50.0	24.5	ug/l	1	AXG0111	07/10/14	07/11/14	EPA 200.7	
Antimony	ND	10.0	1.3	"	1	"	"	"	"	
Arsenic	**4.1**	10.0	1.0	"	1	"	"	"	"	Ja
Barium	**115**	5.0	1.2	"	1	"	"	"	"	
Beryllium	ND	5.0	0.09	"	1	"	"	"	"	
Boron	**1620**	50.0	0.8	"	1	"	"	"	"	
Cadmium	**0.6**	5.0	0.1	"	1	"	"	"	"	Ja
Calcium	**87900**	100	79.0	"	1	"	"	"	"	
Chromium	**6.2**	5.0	0.3	"	1	"	"	"	"	
Copper	**4.5**	5.0	0.8	"	1	"	"	"	"	Ja
Iron	**2220**	20.0	11.5	"	1	"	"	"	"	
Lead	ND	5.0	0.9	"	1	"	"	"	"	
Magnesium	**56700**	50.0	15.6	"	1	"	"	"	"	
Manganese	**613**	10.0	0.6	"	1	"	"	"	"	
Nickel	**7.3**	5.0	0.6	"	1	"	"	"	"	

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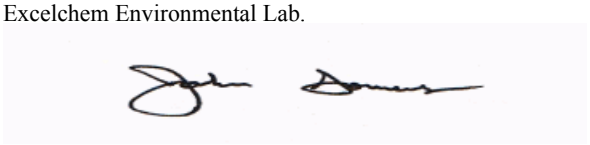

Laboratory Representative

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-33

1407006-04 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Total Recoverable Metals										
Selenium	**2.7**	20.0	1.3	ug/l	1	AXG0111	07/10/14	07/11/14	"	Ja
Silver	**0.6**	5.0	0.4	"	1	"	"	"	"	Ja
Thallium	ND	20.0	2.2	"	1	"	"	"	"	
Titanium	**73.9**	50.0	1.2	"	1	"	"	"	"	
Zinc	**6.5**	10.0	0.3	"	1	"	"	"	"	Ja
Dissolved Metals										
Dissolved Aluminum	ND	50.0	24.5	ug/l	1	AXG0162	07/16/14	07/17/14	EPA 200.7	
Dissolved Arsenic	**2.1**	10.0	1.0	"	1	"	"	"	"	Ja
Dissolved Iron	**11.5**	20.0	11.5	"	1	"	"	"	"	Ja
Dissolved Lead	ND	5.0	0.9	"	1	"	"	"	"	
1613B										
1,2,3,4,7,8,9-HpCDF	ND	50	7.57	pg/l	0	0001216	07/02/14	07/11/14	1613B	
1,2,3,4,7,8-HxCDF	ND	50	4.88	"	0	"	"	"	"	
1,2,3,6,7,8-HxCDF	ND	50	4.59	"	0	"	"	"	"	
1,2,3,7,8,9-HxCDD	ND	50	6.44	"	0	"	"	"	"	
1,2,3,7,8,9-HxCDF	ND	50	7.65	"	0	"	"	"	"	
1,2,3,7,8-PeCDF	ND	50	3.16	"	0	"	"	"	"	
1,2,3,4,7,8-HxCDD	ND	50	5.37	"	0	"	"	"	"	
OCDD	**70.3**	100	4.06	"	0	"	"	"	"	J
OCDF	ND	100	12.8	"	0	"	"	"	"	
TEQ	**0.0211**			"	0	"	"	"	"	
Total HpCDD	ND	50	10.6	"	0	"	"	"	"	
Total HpCDF	ND	50	7.57	"	0	"	"	"	"	
Total HxCDD	ND	50	7.73	"	0	"	"	"	"	
Total HxCDF	ND	50	7.65	"	0	"	"	"	"	
2,3,4,6,7,8-HxCDF	ND	50	5.23	"	0	"	"	"	"	
Total PeCDD	ND	50	4.05	"	0	"	"	"	"	
2,3,7,8-TCDD	ND	10	2.20	"	0	"	"	"	"	
Total TCDF	ND	10	2.04	"	0	"	"	"	"	
Total TCDD	ND	10	2.20	"	0	"	"	"	"	
2,3,4,7,8-PeCDF	ND	50	2.71	"	0	"	"	"	"	
Total PeCDF	ND	50	3.16	"	0	"	"	"	"	
2,3,7,8-TCDF	ND	10	2.04	"	0	"	"	"	"	

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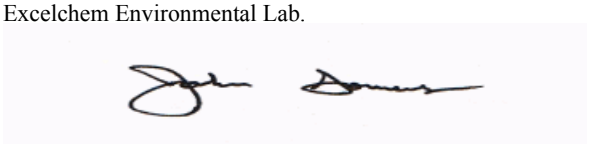

Laboratory Representative

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-33

1407006-04 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
1613B										
1,2,3,4,6,7,8-HpCDF	ND	50	5.42	pg/l	0	0001216	07/02/14	07/11/14	"	
1,2,3,7,8-PeCDD	ND	50	4.05	"	0	"	"	"	"	
1,2,3,4,6,7,8-HpCDD	ND	50	10.6	"	0	"	"	"	"	
1,2,3,6,7,8-HxCDD	ND	50	7.73	"	0	"	"	"	"	
Surrogate: 13C-1,2,3,6,7,8-HxCDD	*28.2 %*	% Recovery Limits		*28-130*					"	
Surrogate: 13C-1,2,3,4,6,7,8-HpCDD	*37.1 %*	% Recovery Limits		*23-140*					"	
Surrogate: 13C-1,2,3,4,7,8-HxCDF	*42.9 %*	% Recovery Limits		*26-152*					"	
Surrogate: 13C-1,2,3,4,6,7,8-HpCDF	*38.2 %*	% Recovery Limits		*28-143*					"	
Surrogate: 13C-1,2,3,4,7,8,9-HpCDF	*40.0 %*	% Recovery Limits		*26-138*					"	
Surrogate: 37CL-2,3,7,8-TCDD	*104 %*	% Recovery Limits		*35-197*					"	
Surrogate: 13C-2,3,4,6,7,8-HxCDF	*42.9 %*	% Recovery Limits		*28-136*					"	
Surrogate: 13C-1,2,3,4,7,8-HxCDD	*53.4 %*	% Recovery Limits		*32-141*					"	
Surrogate: 13C-1,2,3,6,7,8-HxCDF	*39.0 %*	% Recovery Limits		*26-123*					"	
Surrogate: 13C-1,2,3,7,8,9-HxCDF	*37.1 %*	% Recovery Limits		*29-147*					"	
Surrogate: 13C-1,2,3,7,8-PeCDF	*52.9 %*	% Recovery Limits		*24-185*					"	
Surrogate: 13C-2,3,4,7,8-PeCDF	*60.6 %*	% Recovery Limits		*21-178*					"	
Surrogate: 13C-2,3,7,8-TCDD	*51.2 %*	% Recovery Limits		*25-164*					"	
Surrogate: 13C-2,3,7,8-TCDF	*66.4 %*	% Recovery Limits		*24-169*					"	
Surrogate: 13C-OCDD	*28.8 %*	% Recovery Limits		*17-157*					"	
Surrogate: 13C-1,2,3,7,8-PeCDD	*47.6 %*	% Recovery Limits		*25-181*					"	

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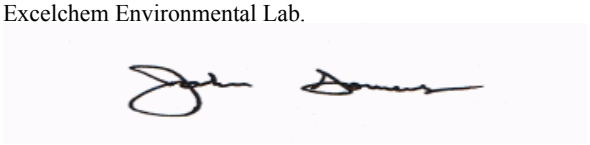

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-33

1407006-04RE1 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Chloride	**347**	50.0	4.4	mg/L	100	AXG0065	07/01/14	07/02/14	EPA 300.0	
Sulfate as SO4	**420**	50.0	6.6	"	100	"	"	"	"	
Total Recoverable Metals										
Sodium	**308000**	400	239	ug/l	2	AXG0111	07/10/14	07/14/14	EPA 200.7	

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-34

1407006-05 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
TBA	ND	1.0	0.1	ug/l	1	AXG0096	07/09/14	07/09/14	EPA 8260B	
Methyl tert-Butyl Ether	ND	0.5	0.05	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.1	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.04	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.03	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.06	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.05	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.05	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.05	"	1	"	"	"	"	
Acetone	ND	5.0	0.1	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.03	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.08	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.06	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.04	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.1	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.03	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloroform	**12.1**	0.5	0.05	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.05	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.02	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.03	"	1	"	"	"	"	
Benzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.07	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.06	"	1	"	"	"	"	
Bromodichloromethane	**3.3**	0.5	0.05	"	1	"	"	"	"	
1,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.05	"	1	"	"	"	"	

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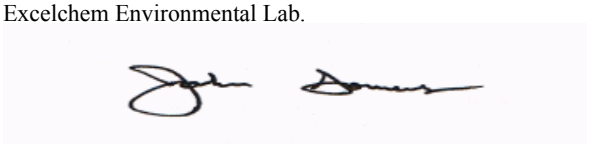

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-34

1407006-05 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Toluene	ND	0.5	0.04	ug/l	1	AXG0096	07/09/14	07/09/14	"	
trans-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.1	"	1	"	"	"	"	
Dibromochloromethane	**1.1**	0.5	0.07	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.09	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.04	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.1	"	1	"	"	"	"	
Bromoform	ND	0.5	0.03	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.4	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.03	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.05	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.04	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.06	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.07	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.02	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.07	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.04	"	1	"	"	"	"	

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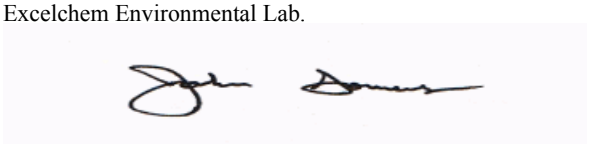

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-34

1407006-05 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
1,2,3-Trichlorobenzene	ND	0.5	0.05	ug/l	1	AXG0096	07/09/14	07/09/14	"	
Surrogate: Dibromofluoromethane	*101 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: Toluene-d8	*92.9 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: 4-Bromofluorobenzene	*86.3 %*	% Recovery Limits		*70-130*					*"*	
TBA	ND	1.0	0.1	"	1	"	08/04/14	08/05/14	EPA 524	
Methyl tert-Butyl Ether	ND	0.5	0.05	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.1	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.04	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.03	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.07	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.06	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.06	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.05	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.08	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.05	"	1	"	"	"	"	
Total Trihalomethanes	**16.6**	0.5	0.5	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.05	"	1	"	"	"	"	
Acetone	ND	5.0	0.1	"	1	"	"	"	"	
Methylene chloride	**0.3**	1.0	0.08	"	1	"	"	"	"	Ja
Iodomethane	ND	0.5	0.03	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.06	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.04	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.03	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.1	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.05	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.02	"	1	"	"	"	"	
Chloroform	**12.4**	0.5	0.05	"	1	"	"	"	"	Z-02
Benzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.06	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.03	"	1	"	"	"	"	

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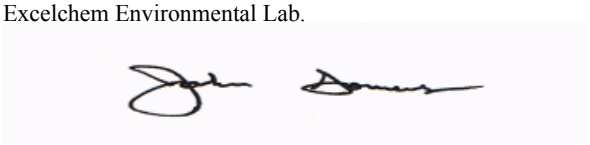

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-34

1407006-05 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										**Z-01**
Trichloroethene	ND	0.5	0.06	ug/l	1	AXG0096	08/04/14	08/05/14	"	
1,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.07	"	1	"	"	"	"	
Bromodichloromethane	**3.3**	0.5	0.05	"	1	"	"	"	"	
Toluene	ND	0.5	0.04	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.1	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.05	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.1	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
Dibromochloromethane	**0.9**	0.5	0.07	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
m,p-Xylene	ND	0.5	0.09	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Styrene	ND	0.5	0.09	"	1	"	"	"	"	
Bromoform	ND	0.5	0.03	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.04	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.06	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.03	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.05	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.04	"	1	"	"	"	"	

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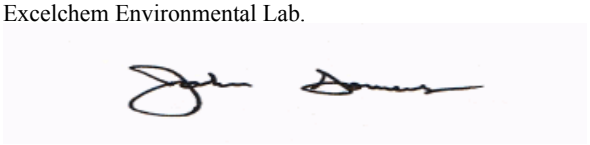

Laboratory Representative

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-34

1407006-05 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										**Z-01**
sec-Butylbenzene	ND	0.5	0.03	ug/l	1	AXG0096	08/04/14	08/05/14	"	
1,3-Dichlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.04	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.07	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.07	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.04	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.1	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*114 %*	% Recovery Limits		*70-130*					"	
Surrogate: Toluene-d8	*96.6 %*	% Recovery Limits		*70-130*					"	
Surrogate: 4-Bromofluorobenzene	*97.6 %*	% Recovery Limits		*70-130*					"	
Pesticides by GC/ECD										
alpha-BHC	ND	0.100	0.011	ug/l	1	AXG0060	07/03/14	07/09/14	EPA 8081A	
beta-BHC	ND	0.100	0.011	"	1	"	"	"	"	
gamma-BHC (Lindane)	ND	0.100	0.013	"	1	"	"	"	"	
delta-BHC	ND	0.100	0.021	"	1	"	"	"	"	
Heptachlor	ND	0.100	0.016	"	1	"	"	"	"	
Aldrin	ND	0.100	0.011	"	1	"	"	"	"	
Heptachlor epoxide	ND	0.100	0.020	"	1	"	"	"	"	
gamma-Chlordane	ND	0.100	0.005	"	1	"	"	"	"	
Endosulfan I	ND	0.100	0.007	"	1	"	"	"	"	
alpha-Chlordane	ND	0.100	0.006	"	1	"	"	"	"	
4,4'-DDE	ND	0.100	0.005	"	1	"	"	"	"	
Dieldrin	ND	0.100	0.006	"	1	"	"	"	"	
Endrin	ND	0.100	0.007	"	1	"	"	"	"	
Endosulfan II	ND	0.100	0.021	"	1	"	"	"	"	
4,4'-DDD	ND	0.100	0.006	"	1	"	"	"	"	
Endrin aldehyde	ND	0.100	0.006	"	1	"	"	"	"	
Endosulfan sulfate	ND	0.100	0.005	"	1	"	"	"	"	
4,4'-DDT	ND	0.100	0.004	"	1	"	"	"	"	
Endrin Ketone	ND	0.100	0.005	"	1	"	"	"	"	
Methoxychlor	ND	0.100	0.013	"	1	"	"	"	"	
Toxaphene	ND	1.00	0.018	"	1	"	"	"	"	

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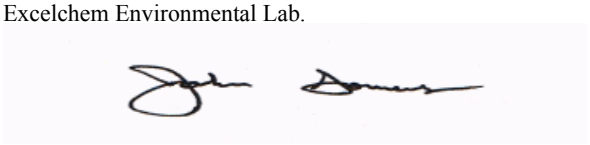

Laboratory Representative

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-34

1407006-05 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Pesticides by GC/ECD										
Surrogate: Decachlorobiphenyl	*73.7 %*	% Recovery Limits		*50-150*					"	
Surrogate: Tetrachloro-meta-xylene	*73.1 %*	% Recovery Limits		*50-150*					"	
PCBs by GC/ECD										
Aroclor 1016	ND	1.00	0.0600	ug/l	1	AXG0060	"	07/09/14	EPA 8082	
PCBs	ND	1.00	0.0800	"	1	"	"	"	"	
Aroclor 1221	ND	1.00	0.130	"	1	"	"	"	"	
Aroclor 1232	ND	1.00	0.100	"	1	"	"	"	"	
Aroclor 1242	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1248	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1254	ND	1.00	0.0900	"	1	"	"	"	"	
Aroclor 1260	ND	1.00	0.0800	"	1	"	"	"	"	
Surrogate: Decachlorobiphenyl	*64.4 %*	% Recovery Limits		*50-150*					"	
Surrogate: Tetrachloro-meta-xylene	*92.5 %*	% Recovery Limits		*50-150*					"	
SemiVolatile Organic Compounds by GC/MS										
N-Nitrosodimethylamine	ND	2.0	0.4	ug/l	1	AXG0073	07/07/14	07/10/14	EPA 8270C	
Aniline	ND	2.0	0.3	"	1	"	"	"	"	
Bis(2-chloroethyl)ether	ND	2.0	0.6	"	1	"	"	"	"	
Phenol	ND	2.0	0.3	"	1	"	"	"	"	
2-Chlorophenol	ND	2.0	0.8	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	0.4	"	1	"	"	"	"	
Benzyl alcohol	ND	2.0	0.4	"	1	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	2.0	0.4	"	1	"	"	"	"	
2-Methylphenol	ND	2.0	0.4	"	1	"	"	"	"	
Hexachloroethane	ND	2.0	0.5	"	1	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	2.0	0.3	"	1	"	"	"	"	
Nitrobenzene	ND	2.0	0.7	"	1	"	"	"	"	
Isophorone	ND	2.0	0.3	"	1	"	"	"	"	
2-Nitrophenol	ND	5.0	1.2	"	1	"	"	"	"	
2,4-Dimethylphenol	ND	2.0	0.8	"	1	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	2.0	0.4	"	1	"	"	"	"	
Benzoic acid	ND	30.0	0.5	"	1	"	"	"	"	
2,4-Dichlorophenol	ND	2.0	0.8	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	0.6	"	1	"	"	"	"	

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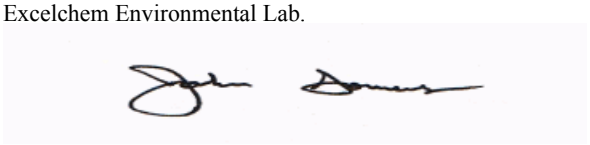

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-34

1407006-05 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
SemiVolatile Organic Compounds by GC/MS										
Naphthalene	ND	2.0	0.5	ug/l	1	AXG0073	07/07/14	07/10/14	"	
4-Chloroaniline	ND	2.0	0.5	"	1	"	"	"	"	
Hexachlorobutadiene	ND	2.0	0.6	"	1	"	"	"	"	
4-Chloro-3-methylphenol	ND	2.0	0.6	"	1	"	"	"	"	
2-Methylnaphthalene	ND	2.0	0.6	"	1	"	"	"	"	
Hexachlorocyclopentadiene	ND	2.0	0.6	"	1	"	"	"	"	
2,4,6-Trichlorophenol	ND	5.0	1.6	"	1	"	"	"	"	
2,4,5-Trichlorophenol	ND	5.0	1.6	"	1	"	"	"	"	
2-Chloronaphthalene	ND	2.0	0.2	"	1	"	"	"	"	
2-Nitroaniline	ND	2.0	0.4	"	1	"	"	"	"	
Acenaphthylene	ND	2.0	0.3	"	1	"	"	"	"	
Dimethyl phthalate	ND	2.0	0.8	"	1	"	"	"	"	
2,6-Dinitrotoluene	ND	2.0	0.8	"	1	"	"	"	"	
Acenaphthene	ND	2.0	0.6	"	1	"	"	"	"	
3-Nitroaniline	ND	2.0	0.5	"	1	"	"	"	"	
2,4-Dinitrophenol	ND	10.0	0.3	"	1	"	"	"	"	
Dibenzofuran	ND	2.0	0.3	"	1	"	"	"	"	
2,4-Dinitrotoluene	ND	2.0	0.8	"	1	"	"	"	"	
4-Nitrophenol	ND	5.0	0.1	"	1	"	"	"	"	
Fluorene	ND	2.0	0.5	"	1	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	2.0	0.5	"	1	"	"	"	"	
Diethyl phthalate	ND	2.0	0.6	"	1	"	"	"	"	
4-Nitroaniline	ND	2.0	0.6	"	1	"	"	"	"	
Azobenzene	ND	2.0	0.4	"	1	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	10.0	2.2	"	1	"	"	"	"	
N-Nitrosodiphenylamine	ND	2.0	0.6	"	1	"	"	"	"	
4-Bromophenyl phenyl ether	ND	2.0	0.8	"	1	"	"	"	"	
Hexachlorobenzene	ND	2.0	0.6	"	1	"	"	"	"	
Pentachlorophenol	ND	10.0	2.4	"	1	"	"	"	"	
Phenanthrene	ND	2.0	0.4	"	1	"	"	"	"	
Anthracene	ND	2.0	0.3	"	1	"	"	"	"	
Carbazole	ND	2.0	0.6	"	1	"	"	"	"	
Di-n-butyl phthalate	**0.4**	2.0	0.4	"	1	"	"	"	"	Ja
Fluoranthene	ND	2.0	0.6	"	1	"	"	"	"	

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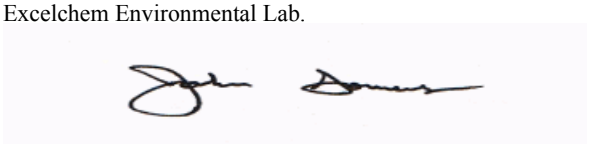

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-34

1407006-05 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
SemiVolatile Organic Compounds by GC/MS										
Pyrene	ND	2.0	1.0	ug/l	1	AXG0073	07/07/14	07/10/14	"	
3,3´-Dichlorobenzidine	ND	5.0	0.8	"	1	"	"	"	"	
Benzo (a) anthracene	ND	2.0	0.4	"	1	"	"	"	"	
Chrysene	ND	2.0	0.5	"	1	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	5.0	0.7	"	1	"	"	"	"	
Di-n-octyl phthalate	ND	5.0	0.7	"	1	"	"	"	"	
Benzo (b) fluoranthene	ND	2.0	0.8	"	1	"	"	"	"	
Benzo (k) fluoranthene	ND	2.0	1.0	"	1	"	"	"	"	
Benzo (a) pyrene	ND	5.0	1.2	"	1	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	5.0	1.6	"	1	"	"	"	"	
Dibenz (a,h) anthracene	ND	2.0	1.6	"	1	"	"	"	"	
Benzo (g,h,i) perylene	ND	2.0	1.3	"	1	"	"	"	"	
Surrogate: 2-Fluorophenol	*29.2 %*	% Recovery Limits		*10-130*					"	
Surrogate: Phenol-d6	*23.3 %*	% Recovery Limits		*10-130*					"	
Surrogate: Nitrobenzene-d5	*40.4 %*	% Recovery Limits		*10-130*					"	
Surrogate: 2-Fluorobiphenyl	*42.8 %*	% Recovery Limits		*10-130*					"	
Surrogate: 2,4,6-Tribromophenol	*73.2 %*	% Recovery Limits		*10-130*					"	
Surrogate: Terphenyl-dl4	*78.2 %*	% Recovery Limits		*10-130*					"	
Organophosphorus Pesticides										
Dichlorvos	ND	0.200	0.156	ug/l	1	AXG0082	07/03/14	07/10/14	EPA 8141A	
Mevinphos	ND	0.200	0.115	"	1	"	"	"	"	
TEPP	ND	0.200	0.151	"	1	"	"	"	"	
Demeton	ND	0.200	0.105	"	1	"	"	"	"	
Demeton-O	ND	0.200	0.101	"	1	"	"	"	"	
Ethoprop	ND	0.200	0.0770	"	1	"	"	"	"	
Naled	ND	0.200	0.169	"	1	"	"	"	"	
Sulfotep	ND	0.200	0.0950	"	1	"	"	"	"	
Monocrotophos	ND	0.200	0.0150	"	1	"	"	"	"	
Phorate	ND	0.200	0.0830	"	1	"	"	"	"	
Demeton-S	ND	0.200	0.105	"	1	"	"	"	"	
Dimethoate	ND	0.200	0.0710	"	1	"	"	"	"	
Diazinon	**0.205**	0.250	0.0650	"	1	"	"	"	"	Ja
Disulfoton	ND	0.200	0.0690	"	1	"	"	"	"	

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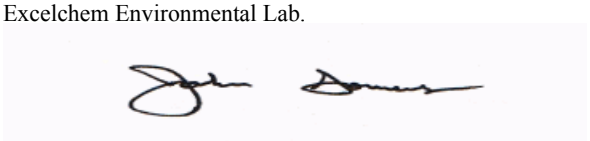

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-34

1407006-05 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Organophosphorus Pesticides										
Parathion-methyl	ND	0.200	0.0770	ug/l	1	AXG0082	07/03/14	07/10/14	"	
Ronnel	ND	0.200	0.0660	"	1	"	"	"	"	
Malathion	ND	0.200	0.159	"	1	"	"	"	"	
Dursban (Chlorpyrifos)	ND	0.200	0.0710	"	1	"	"	"	"	
Fenthion	ND	0.200	0.0670	"	1	"	"	"	"	
Parathion	ND	0.200	0.0790	"	1	"	"	"	"	
Trichloronate	ND	0.200	0.0670	"	1	"	"	"	"	
Gardona (Stirophos)	ND	0.200	0.110	"	1	"	"	"	"	
Tokuthion (Prothiofos)	ND	0.200	0.0770	"	1	"	"	"	"	
Merphos	ND	0.200	0.0970	"	1	"	"	"	"	
Fensulfothion	ND	0.200	0.139	"	1	"	"	"	"	
Bolstar	ND	0.200	0.0860	"	1	"	"	"	"	
EPN	ND	0.200	0.124	"	1	"	"	"	"	
Azinphos-methyl	ND	0.200	0.0270	"	1	"	"	"	"	
Coumaphos	ND	0.200	0.168	"	1	"	"	"	"	
Surrogate: Tributylphosphate	*86.2 %*		% Recovery Limits	*50-170*					*"*	
Surrogate: Triphenyl phosphate	*128 %*		% Recovery Limits	*50-170*					*"*	
Herbicides										
Dalapon	ND	0.600	0.115	ug/l	1	AXG0079	07/07/14	07/22/14	EPA 8151A	
3,5-Dichlorobenzoic acid	ND	0.800	0.170	"	1	"	"	"	"	
4-Nitrophenol	ND	0.600	0.117	"	1	"	"	"	"	
Dicamba	**0.313**	0.400	0.0800	"	1	"	"	"	"	Ja
MCPP	ND	10.0	0.891	"	1	"	"	"	"	
Dichloroprop	ND	0.800	0.196	"	1	"	"	"	"	
2,4-D	ND	0.400	0.0860	"	1	"	"	"	"	
Pentachlorophenol	ND	0.300	0.0530	"	1	"	"	"	"	
2,4,5-TP (Silvex)	ND	0.500	0.0950	"	1	"	"	"	"	
2,4,5-T	ND	0.500	0.0970	"	1	"	"	"	"	
Chloramben	ND	0.800	0.00800	"	1	"	"	"	"	
Dinoseb	ND	0.400	0.0830	"	1	"	"	"	"	
2,4-DB	**0.394**	0.800	0.157	"	1	"	"	"	"	Ja
Bentazon	ND	0.600	0.110	"	1	"	"	"	"	
DCPA	ND	0.400	0.0150	"	1	"	"	"	"	
Picloram	ND	0.800	0.0200	"	1	"	"	"	"	

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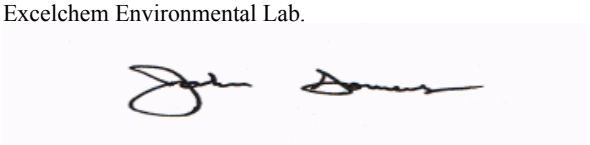

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-34

1407006-05 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Herbicides										
Acifluorfen	ND	0.800	0.157	ug/l	1	AXG0079	07/07/14	07/22/14	"	
Surrogate: 2,4-Dichlorophenylacetic acid	*41.4 %*	% Recovery Limits		*43-169*					*"*	*QR-07*
Ion Chromatography										
Fluoride	**0.1**	0.1	0.02	mg/L	1	AXG0065	07/01/14	07/01/14	EPA 300.0	
Hexavalent Chromium	**0.4**	1.0	0.1	ug/l	1	AXG0108	07/10/14	07/10/14	EPA 218.6	Ja
Nitrate as Nitrogen	**6.68**	0.11	0.009	mg/L	1	AXG0065	07/01/14	07/01/14	EPA 300.0	
Nitrite as Nitrogen	ND	0.15	0.03	"	1	"	"	"	"	
Perchlorate	ND	2.00	0.0940	ug/l	1	AXG0049	07/01/14	07/02/14	EPA 314.0	
Wet Chemistry										
Total Alkalinity	**98.0**	5.00	2.37	mg/L	1	AXG0143	07/14/14	07/14/14	SM2320B	
Ammonia as N	**0.189**	0.100	0.0400	"	1	AXG0200	07/15/14	07/21/14	SM 4500-NH3 B/H	
Specific Conductance (EC)	**545**	5.00	1.09	uS/cm	1	AXG0039	07/02/14	07/02/14	EPA 120.1	
Cyanide	ND	0.00500	0.000900	mg/L	1	AXG0105	07/10/14	07/11/14	SM 4500CN E	
MBAS	ND	0.100	0.0600	"	1	AXG0048	07/02/14	07/02/14	SM5540C	
pH	**7.91**	0.100	0.100	pH Units	1	AXG0038	07/02/14	07/02/14	SM 4500-H+ B	Field
Total Dissolved Solids	**320**	15.0	7.68	mg/L	1	AXG0069	07/03/14	07/03/14	SM 2540C	
Total Hardness	**88.0**	5.00	2.86	"	1	AXG0141	07/14/14	07/14/14	SM2340B	
Total Recoverable Metals										
Aluminum	**554**	50.0	24.5	ug/l	1	AXG0111	07/10/14	07/11/14	EPA 200.7	
Antimony	ND	10.0	1.3	"	1	"	"	"	"	
Arsenic	**2.5**	10.0	1.0	"	1	"	"	"	"	Ja
Barium	**54.2**	5.0	1.2	"	1	"	"	"	"	
Beryllium	ND	5.0	0.09	"	1	"	"	"	"	
Boron	**65.7**	50.0	0.8	"	1	"	"	"	"	
Cadmium	**0.2**	5.0	0.1	"	1	"	"	"	"	Ja
Calcium	**21700**	100	79.0	"	1	"	"	"	"	
Chromium	**1.4**	5.0	0.3	"	1	"	"	"	"	Ja
Copper	**5.0**	5.0	0.8	"	1	"	"	"	"	
Iron	**550**	20.0	11.5	"	1	"	"	"	"	
Lead	ND	5.0	0.9	"	1	"	"	"	"	
Magnesium	**6320**	50.0	15.6	"	1	"	"	"	"	
Manganese	**66.8**	10.0	0.6	"	1	"	"	"	"	
Nickel	**0.9**	5.0	0.6	"	1	"	"	"	"	Ja

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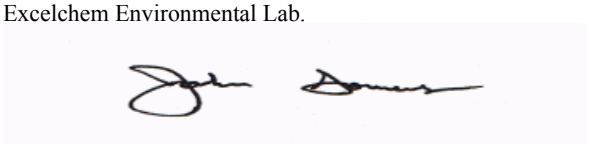

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-34

1407006-05 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Total Recoverable Metals										
Selenium	ND	20.0	1.3	ug/l	1	AXG0111	07/10/14	07/11/14	"	
Silver	ND	5.0	0.4	"	1	"	"	"	"	
Sodium	**71000**	200	120	"	1	"	"	"	"	
Thallium	ND	20.0	2.2	"	1	"	"	"	"	
Titanium	**31.4**	50.0	1.2	"	1	"	"	"	"	Ja
Zinc	**18.9**	10.0	0.3	"	1	"	"	"	"	
Dissolved Metals										
Dissolved Aluminum	ND	50.0	24.5	ug/l	1	AXG0162	07/16/14	07/17/14	EPA 200.7	
Dissolved Arsenic	**2.4**	10.0	1.0	"	1	"	"	"	"	Ja
Dissolved Iron	**18.1**	20.0	11.5	"	1	"	"	"	"	Ja
Dissolved Lead	ND	5.0	0.9	"	1	"	"	"	"	
1613B										
Total TCDD	ND	10	3.16	pg/l	0	0001216	07/02/14	07/11/14	1613B	
Total PeCDF	ND	50	5.55	"	0	"	"	"	"	
Total PeCDD	ND	50	3.54	"	0	"	"	"	"	
Total HxCDF	ND	50	10.8	"	0	"	"	"	"	
Total HxCDD	ND	50	6.86	"	0	"	"	"	"	
Total HpCDD	**14.4**	50	5.24	"	0	"	"	"	"	J
TEQ	**0.175**			"	0	"	"	"	"	
Total HpCDF	ND	50	6.43	"	0	"	"	"	"	
2,3,7,8-TCDF	ND	10	3.29	"	0	"	"	"	"	
Total TCDF	ND	10	3.29	"	0	"	"	"	"	
OCDD	**103**	100	4.06	"	0	"	"	"	"	
2,3,7,8-TCDD	ND	10	3.16	"	0	"	"	"	"	
1,2,3,6,7,8-HxCDF	ND	50	5.72	"	0	"	"	"	"	
1,2,3,7,8,9-HxCDF	ND	50	10.8	"	0	"	"	"	"	
1,2,3,7,8,9-HxCDD	ND	50	6.51	"	0	"	"	"	"	
1,2,3,6,7,8-HxCDD	ND	50	6.86	"	0	"	"	"	"	
1,2,3,4,7,8-HxCDF	ND	50	5.82	"	0	"	"	"	"	
1,2,3,4,7,8-HxCDD	ND	50	5.95	"	0	"	"	"	"	
1,2,3,4,7,8,9-HpCDF	ND	50	6.43	"	0	"	"	"	"	
1,2,3,4,6,7,8-HpCDF	ND	50	5.60	"	0	"	"	"	"	
1,2,3,4,6,7,8-HpCDD	**14.4**	50	5.24	"	0	"	"	"	"	J

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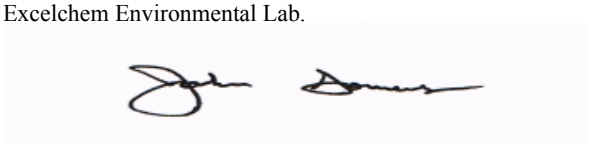

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-34

1407006-05 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
1613B										
1,2,3,7,8-PeCDF	ND	50	5.55	pg/l	0	0001216	07/02/14	07/11/14	"	
1,2,3,7,8-PeCDD	ND	50	3.54	"	0	"	"	"	"	
OCDF	ND	100	17.7	"	0	"	"	"	"	
2,3,4,7,8-PeCDF	ND	50	4.70	"	0	"	"	"	"	
2,3,4,6,7,8-HxCDF	ND	50	6.50	"	0	"	"	"	"	
Surrogate: 37CL-2,3,7,8-TCDD	*90.2 %*	% Recovery Limits		*35-197*					"	
Surrogate: 13C-1,2,3,7,8-PeCDD	*49.7 %*	% Recovery Limits		*25-181*					"	
Surrogate: 13C-1,2,3,7,8,9-HxCDF	*38.6 %*	% Recovery Limits		*29-147*					"	
Surrogate: 13C-1,2,3,6,7,8-HxCDF	*46.5 %*	% Recovery Limits		*26-123*					"	
Surrogate: 13C-1,2,3,6,7,8-HxCDD	*36.9 %*	% Recovery Limits		*28-130*					"	
Surrogate: 13C-1,2,3,4,7,8-HxCDF	*48.9 %*	% Recovery Limits		*26-152*					"	
Surrogate: 13C-1,2,3,4,7,8-HxCDD	*55.9 %*	% Recovery Limits		*32-141*					"	
Surrogate: 13C-1,2,3,4,7,8,9-HpCDF	*45.4 %*	% Recovery Limits		*26-138*					"	
Surrogate: 13C-1,2,3,4,6,7,8-HpCDF	*45.3 %*	% Recovery Limits		*28-143*					"	
Surrogate: 13C-1,2,3,4,6,7,8-HpCDD	*43.0 %*	% Recovery Limits		*23-140*					"	
Surrogate: 13C-1,2,3,7,8-PeCDF	*55.3 %*	% Recovery Limits		*24-185*					"	
Surrogate: 13C-OCDD	*34.5 %*	% Recovery Limits		*17-157*					"	
Surrogate: 13C-2,3,7,8-TCDF	*61.5 %*	% Recovery Limits		*24-169*					"	
Surrogate: 13C-2,3,7,8-TCDD	*48.1 %*	% Recovery Limits		*25-164*					"	
Surrogate: 13C-2,3,4,7,8-PeCDF	*61.0 %*	% Recovery Limits		*21-178*					"	
Surrogate: 13C-2,3,4,6,7,8-HxCDF	*48.4 %*	% Recovery Limits		*28-136*					"	

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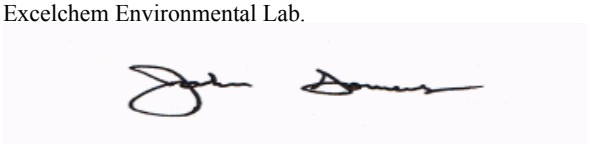

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-34

1407006-05RE1 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Chloride	**54.2**	5.0	0.4	mg/L	10	AXG0065	07/01/14	07/02/14	EPA 300.0	
Sulfate as SO4	**50.2**	5.0	0.7	"	10	"	"	"	"	

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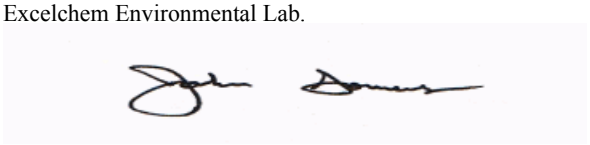

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
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Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-35

1407006-06 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
TBA	ND	1.0	0.1	ug/l	1	AXG0096	07/09/14	07/09/14	EPA 8260B	
Methyl tert-Butyl Ether	ND	0.5	0.05	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.1	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.04	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.03	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.06	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.05	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.05	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.05	"	1	"	"	"	"	
Acetone	ND	5.0	0.1	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.03	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.08	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.06	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.04	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.1	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.03	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloroform	ND	0.5	0.05	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.05	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.02	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.03	"	1	"	"	"	"	
Benzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.07	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.06	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.05	"	1	"	"	"	"	

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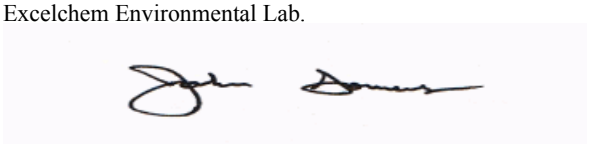

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-35

1407006-06 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Toluene	ND	0.5	0.04	ug/l	1	AXG0096	07/09/14	07/09/14	"	
trans-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.1	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.09	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.04	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.1	"	1	"	"	"	"	
Bromoform	ND	0.5	0.03	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.4	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.03	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.05	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.04	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.06	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.07	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.02	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.07	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.04	"	1	"	"	"	"	

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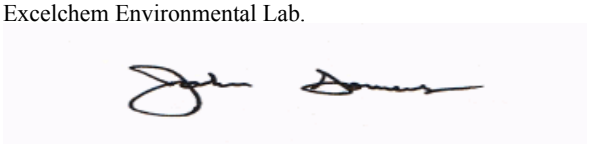

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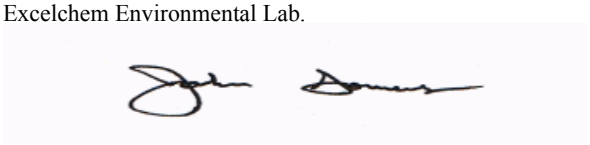
RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-35

1407006-06 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
1,2,3-Trichlorobenzene	ND	0.5	0.05	ug/l	1	AXG0096	07/09/14	07/09/14	"	
Surrogate: Dibromofluoromethane	*101 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: Toluene-d8	*90.3 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: 4-Bromofluorobenzene	*85.4 %*	% Recovery Limits		*70-130*					*"*	
TBA	ND	1.0	0.1	"	1	"	08/04/14	08/05/14	EPA 524	
Methyl tert-Butyl Ether	ND	0.5	0.05	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.1	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.04	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.03	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.06	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.06	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.05	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Total Trihalomethanes	ND	0.5	0.5	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.05	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.05	"	1	"	"	"	"	
Methylene chloride	ND	1.0	0.08	"	1	"	"	"	"	
Acetone	ND	5.0	0.1	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.03	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.06	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.04	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.03	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.1	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.05	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.02	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloroform	ND	0.5	0.05	"	1	"	"	"	"	
Benzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.06	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.03	"	1	"	"	"	"	

Excelchem Environmental Lab.



Laboratory Representative

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-35

1407006-06 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										**Z-01**
Trichloroethene	ND	0.5	0.06	ug/l	1	AXG0096	08/04/14	08/05/14	"	
1,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.07	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.05	"	1	"	"	"	"	
Toluene	ND	0.5	0.04	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.05	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.1	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.1	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
m,p-Xylene	ND	0.5	0.09	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Styrene	ND	0.5	0.09	"	1	"	"	"	"	
Bromoform	ND	0.5	0.03	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.04	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.06	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.03	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.05	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.04	"	1	"	"	"	"	

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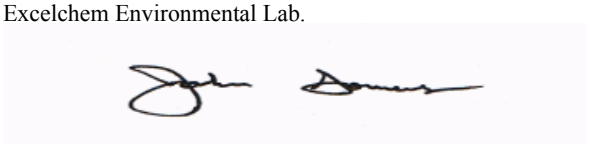

Laboratory Representative

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-35

1407006-06 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										**Z-01**
sec-Butylbenzene	ND	0.5	0.03	ug/l	1	AXG0096	08/04/14	08/05/14	"	
1,3-Dichlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.04	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	**0.07**	0.5	0.07	"	1	"	"	"	"	Ja
Hexachlorobutadiene	ND	0.5	0.07	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.04	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.1	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*114 %*	% Recovery Limits		*70-130*					"	
Surrogate: Toluene-d8	*96.6 %*	% Recovery Limits		*70-130*					"	
Surrogate: 4-Bromofluorobenzene	*97.4 %*	% Recovery Limits		*70-130*					"	
Pesticides by GC/ECD										
alpha-BHC	ND	0.100	0.011	ug/l	1	AXG0060	07/03/14	07/09/14	EPA 8081A	
beta-BHC	ND	0.100	0.011	"	1	"	"	"	"	
gamma-BHC (Lindane)	ND	0.100	0.013	"	1	"	"	"	"	
delta-BHC	ND	0.100	0.021	"	1	"	"	"	"	
Heptachlor	ND	0.100	0.016	"	1	"	"	"	"	
Aldrin	ND	0.100	0.011	"	1	"	"	"	"	
Heptachlor epoxide	ND	0.100	0.020	"	1	"	"	"	"	
gamma-Chlordane	ND	0.100	0.005	"	1	"	"	"	"	
Endosulfan I	ND	0.100	0.007	"	1	"	"	"	"	
alpha-Chlordane	ND	0.100	0.006	"	1	"	"	"	"	
4,4'-DDE	ND	0.100	0.005	"	1	"	"	"	"	
Dieldrin	ND	0.100	0.006	"	1	"	"	"	"	
Endrin	ND	0.100	0.007	"	1	"	"	"	"	
Endosulfan II	ND	0.100	0.021	"	1	"	"	"	"	
4,4'-DDD	ND	0.100	0.006	"	1	"	"	"	"	
Endrin aldehyde	ND	0.100	0.006	"	1	"	"	"	"	
Endosulfan sulfate	ND	0.100	0.005	"	1	"	"	"	"	
4,4'-DDT	ND	0.100	0.004	"	1	"	"	"	"	
Endrin Ketone	ND	0.100	0.005	"	1	"	"	"	"	
Methoxychlor	ND	0.100	0.013	"	1	"	"	"	"	
Toxaphene	ND	1.00	0.018	"	1	"	"	"	"	

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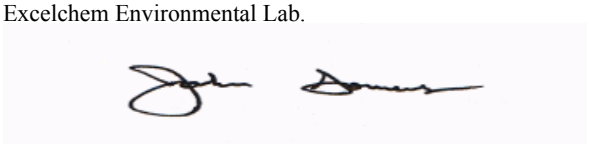

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-35

1407006-06 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Pesticides by GC/ECD										
Surrogate: Decachlorobiphenyl	*80.4 %*	% Recovery Limits		*50-150*					"	
Surrogate: Tetrachloro-meta-xylene	*75.7 %*	% Recovery Limits		*50-150*					"	
PCBs by GC/ECD										
PCBs	ND	1.00	0.0800	ug/l	1	AXG0060	"	07/09/14	EPA 8082	
Aroclor 1016	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1221	ND	1.00	0.130	"	1	"	"	"	"	
Aroclor 1232	ND	1.00	0.100	"	1	"	"	"	"	
Aroclor 1242	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1248	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1254	ND	1.00	0.0900	"	1	"	"	"	"	
Aroclor 1260	ND	1.00	0.0800	"	1	"	"	"	"	
Surrogate: Decachlorobiphenyl	*70.9 %*	% Recovery Limits		*50-150*					"	
Surrogate: Tetrachloro-meta-xylene	*73.8 %*	% Recovery Limits		*50-150*					"	
SemiVolatile Organic Compounds by GC/MS										
N-Nitrosodimethylamine	ND	2.0	0.4	ug/l	1	AXG0073	07/07/14	07/10/14	EPA 8270C	
Aniline	ND	2.0	0.3	"	1	"	"	"	"	
Bis(2-chloroethyl)ether	ND	2.0	0.6	"	1	"	"	"	"	
Phenol	ND	2.0	0.3	"	1	"	"	"	"	
2-Chlorophenol	ND	2.0	0.8	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	0.4	"	1	"	"	"	"	
Benzyl alcohol	ND	2.0	0.4	"	1	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	2.0	0.4	"	1	"	"	"	"	
2-Methylphenol	ND	2.0	0.4	"	1	"	"	"	"	
Hexachloroethane	ND	2.0	0.5	"	1	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	2.0	0.3	"	1	"	"	"	"	
Nitrobenzene	ND	2.0	0.7	"	1	"	"	"	"	
Isophorone	ND	2.0	0.3	"	1	"	"	"	"	
2-Nitrophenol	ND	5.0	1.2	"	1	"	"	"	"	
2,4-Dimethylphenol	ND	2.0	0.8	"	1	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	2.0	0.4	"	1	"	"	"	"	
Benzoic acid	ND	30.0	0.5	"	1	"	"	"	"	
2,4-Dichlorophenol	ND	2.0	0.8	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	0.6	"	1	"	"	"	"	

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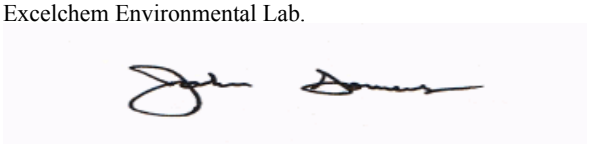

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-35

1407006-06 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
SemiVolatile Organic Compounds by GC/MS										
Naphthalene	ND	2.0	0.5	ug/l	1	AXG0073	07/07/14	07/10/14	"	
4-Chloroaniline	ND	2.0	0.5	"	1	"	"	"	"	
Hexachlorobutadiene	ND	2.0	0.6	"	1	"	"	"	"	
4-Chloro-3-methylphenol	ND	2.0	0.6	"	1	"	"	"	"	
2-Methylnaphthalene	ND	2.0	0.6	"	1	"	"	"	"	
Hexachlorocyclopentadiene	ND	2.0	0.6	"	1	"	"	"	"	
2,4,6-Trichlorophenol	ND	5.0	1.6	"	1	"	"	"	"	
2,4,5-Trichlorophenol	ND	5.0	1.6	"	1	"	"	"	"	
2-Chloronaphthalene	ND	2.0	0.2	"	1	"	"	"	"	
2-Nitroaniline	ND	2.0	0.4	"	1	"	"	"	"	
Acenaphthylene	ND	2.0	0.3	"	1	"	"	"	"	
Dimethyl phthalate	ND	2.0	0.8	"	1	"	"	"	"	
2,6-Dinitrotoluene	ND	2.0	0.8	"	1	"	"	"	"	
Acenaphthene	ND	2.0	0.6	"	1	"	"	"	"	
3-Nitroaniline	ND	2.0	0.5	"	1	"	"	"	"	
2,4-Dinitrophenol	ND	10.0	0.3	"	1	"	"	"	"	
Dibenzofuran	ND	2.0	0.3	"	1	"	"	"	"	
2,4-Dinitrotoluene	ND	2.0	0.8	"	1	"	"	"	"	
4-Nitrophenol	ND	5.0	0.1	"	1	"	"	"	"	
Fluorene	ND	2.0	0.5	"	1	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	2.0	0.5	"	1	"	"	"	"	
Diethyl phthalate	ND	2.0	0.6	"	1	"	"	"	"	
4-Nitroaniline	ND	2.0	0.6	"	1	"	"	"	"	
Azobenzene	ND	2.0	0.4	"	1	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	10.0	2.2	"	1	"	"	"	"	
N-Nitrosodiphenylamine	ND	2.0	0.6	"	1	"	"	"	"	
4-Bromophenyl phenyl ether	ND	2.0	0.8	"	1	"	"	"	"	
Hexachlorobenzene	ND	2.0	0.6	"	1	"	"	"	"	
Pentachlorophenol	ND	10.0	2.4	"	1	"	"	"	"	
Phenanthrene	ND	2.0	0.4	"	1	"	"	"	"	
Anthracene	ND	2.0	0.3	"	1	"	"	"	"	
Carbazole	ND	2.0	0.6	"	1	"	"	"	"	
Di-n-butyl phthalate	**0.5**	2.0	0.4	"	1	"	"	"	"	Ja
Fluoranthene	ND	2.0	0.6	"	1	"	"	"	"	

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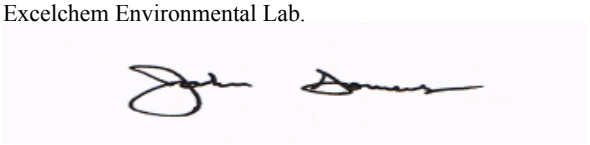

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-35

1407006-06 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
SemiVolatile Organic Compounds by GC/MS										
Pyrene	ND	2.0	1.0	ug/l	1	AXG0073	07/07/14	07/10/14	"	
Butyl benzyl phthalate	ND	2.0	1.0	"	1	"	"	"	"	
Benzo (a) anthracene	ND	2.0	0.4	"	1	"	"	"	"	
Chrysene	ND	2.0	0.5	"	1	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	5.0	0.7	"	1	"	"	"	"	
Di-n-octyl phthalate	ND	5.0	0.7	"	1	"	"	"	"	
Benzo (b) fluoranthene	ND	2.0	0.8	"	1	"	"	"	"	
Benzo (k) fluoranthene	ND	2.0	1.0	"	1	"	"	"	"	
Benzo (a) pyrene	ND	5.0	1.2	"	1	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	5.0	1.6	"	1	"	"	"	"	
Dibenz (a,h) anthracene	ND	2.0	1.6	"	1	"	"	"	"	
Benzo (g,h,i) perylene	ND	2.0	1.3	"	1	"	"	"	"	
Surrogate: 2-Fluorophenol	*30.3 %*	% Recovery Limits		*10-130*					"	
Surrogate: Phenol-d6	*22.8 %*	% Recovery Limits		*10-130*					"	
Surrogate: Nitrobenzene-d5	*43.1 %*	% Recovery Limits		*10-130*					"	
Surrogate: 2-Fluorobiphenyl	*47.8 %*	% Recovery Limits		*10-130*					"	
Surrogate: 2,4,6-Tribromophenol	*69.7 %*	% Recovery Limits		*10-130*					"	
Surrogate: Terphenyl-dl4	*84.1 %*	% Recovery Limits		*10-130*					"	
Organophosphorus Pesticides										
Dichlorvos	ND	0.200	0.156	ug/l	1	AXG0082	07/03/14	07/11/14	EPA 8141A	
Mevinphos	ND	0.200	0.115	"	1	"	"	"	"	
TEPP	ND	0.200	0.151	"	1	"	"	"	"	
Demeton	ND	0.200	0.105	"	1	"	"	"	"	
Demeton-O	ND	0.200	0.101	"	1	"	"	"	"	
Ethoprop	ND	0.200	0.0770	"	1	"	"	"	"	
Naled	ND	0.200	0.169	"	1	"	"	"	"	
Sulfotep	ND	0.200	0.0950	"	1	"	"	"	"	
Monocrotophos	ND	0.200	0.0150	"	1	"	"	"	"	
Phorate	ND	0.200	0.0830	"	1	"	"	"	"	
Demeton-S	ND	0.200	0.105	"	1	"	"	"	"	
Dimethoate	ND	0.200	0.0710	"	1	"	"	"	"	
Diazinon	ND	0.250	0.0650	"	1	"	"	"	"	
Disulfoton	ND	0.200	0.0690	"	1	"	"	"	"	

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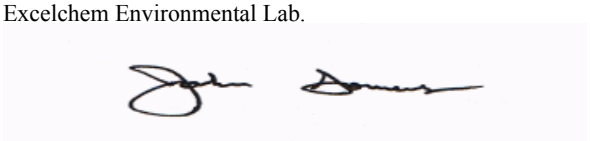

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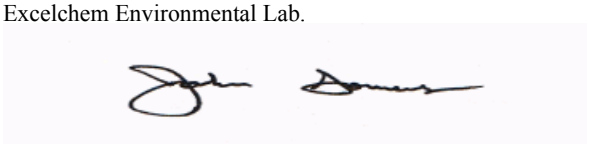
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-35

1407006-06 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Organophosphorus Pesticides										
Parathion-methyl	ND	0.200	0.0770	ug/l	1	AXG0082	07/03/14	07/11/14	"	
Ronnel	ND	0.200	0.0660	"	1	"	"	"	"	
Malathion	ND	0.200	0.159	"	1	"	"	"	"	
Dursban (Chlorpyrifos)	ND	0.200	0.0710	"	1	"	"	"	"	
Fenthion	ND	0.200	0.0670	"	1	"	"	"	"	
Parathion	ND	0.200	0.0790	"	1	"	"	"	"	
Trichloronate	ND	0.200	0.0670	"	1	"	"	"	"	
Gardona (Stirophos)	ND	0.200	0.110	"	1	"	"	"	"	
Tokuthion (Prothiofos)	ND	0.200	0.0770	"	1	"	"	"	"	
Merphos	ND	0.200	0.0970	"	1	"	"	"	"	
Fensulfothion	ND	0.200	0.139	"	1	"	"	"	"	
Bolstar	ND	0.200	0.0860	"	1	"	"	"	"	
EPN	ND	0.200	0.124	"	1	"	"	"	"	
Azinphos-methyl	ND	0.200	0.0270	"	1	"	"	"	"	
Coumaphos	ND	0.200	0.168	"	1	"	"	"	"	
Surrogate: Tributylphosphate	*82.2 %*		% Recovery Limits	*50-170*					*"*	
Surrogate: Triphenyl phosphate	*112 %*		% Recovery Limits	*50-170*					*"*	
Herbicides										
Dalapon	ND	0.600	0.115	ug/l	1	AXG0079	07/07/14	07/22/14	EPA 8151A	
3,5-Dichlorobenzoic acid	ND	0.800	0.170	"	1	"	"	"	"	
4-Nitrophenol	ND	0.600	0.117	"	1	"	"	"	"	
Dicamba	ND	0.400	0.0800	"	1	"	"	"	"	
MCPP	ND	10.0	0.891	"	1	"	"	"	"	
Dichloroprop	ND	0.800	0.196	"	1	"	"	"	"	
2,4-D	ND	0.400	0.0860	"	1	"	"	"	"	
Pentachlorophenol	ND	0.300	0.0530	"	1	"	"	"	"	
2,4,5-TP (Silvex)	ND	0.500	0.0950	"	1	"	"	"	"	
2,4,5-T	ND	0.500	0.0970	"	1	"	"	"	"	
Chloramben	ND	0.800	0.00800	"	1	"	"	"	"	
Dinoseb	ND	0.400	0.0830	"	1	"	"	"	"	
2,4-DB	**0.379**	0.800	0.157	"	1	"	"	"	"	Ja
Bentazon	ND	0.600	0.110	"	1	"	"	"	"	
DCPA	ND	0.400	0.0150	"	1	"	"	"	"	
Picloram	ND	0.800	0.0200	"	1	"	"	"	"	

Excelchem Environmental Lab.



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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-35

1407006-06 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Herbicides										
Acifluorfen	ND	0.800	0.157	ug/l	1	AXG0079	07/07/14	07/22/14	"	
Surrogate: 2,4-Dichlorophenylacetic acid 52.7 %		% Recovery Limits		*43-169*					*"*	
Ion Chromatography										
Fluoride	**0.08**	0.1	0.02	mg/L	1	AXG0065	07/01/14	07/01/14	EPA 300.0	Ja
Hexavalent Chromium	**0.3**	1.0	0.1	ug/l	1	AXG0108	07/10/14	07/10/14	EPA 218.6	Ja
Nitrate as Nitrogen	**0.26**	0.11	0.009	mg/L	1	AXG0065	07/01/14	07/01/14	EPA 300.0	
Nitrite as Nitrogen	ND	0.15	0.03	"	1	"	"	"	"	
Perchlorate	ND	2.00	0.0940	ug/l	1	AXG0049	07/01/14	07/02/14	EPA 314.0	
Sulfate as SO4	**28.1**	0.5	0.07	mg/L	1	AXG0065	07/01/14	07/01/14	EPA 300.0	
Wet Chemistry										
Total Alkalinity	**74.0**	5.00	2.37	mg/L	1	AXG0143	07/14/14	07/14/14	SM2320B	
Ammonia as N	**0.137**	0.100	0.0400	"	1	AXG0200	07/15/14	07/21/14	SM 4500-NH3 B/H	
Specific Conductance (EC)	**367**	5.00	1.09	uS/cm	1	AXG0039	07/02/14	07/02/14	EPA 120.1	
Cyanide	ND	0.00500	0.000900	mg/L	1	AXG0105	07/10/14	07/11/14	SM 4500CN E	
MBAS	ND	0.100	0.0600	"	1	AXG0048	07/02/14	07/02/14	SM5540C	
pH	**8.73**	0.100	0.100	pH Units	1	AXG0038	07/02/14	07/02/14	SM 4500-H+ B	Field
Total Dissolved Solids	**194**	15.0	7.68	mg/L	1	AXG0069	07/03/14	07/03/14	SM 2540C	
Total Hardness	**96.0**	5.00	2.86	"	1	AXG0141	07/14/14	07/14/14	SM2340B	
Total Recoverable Metals										
Aluminum	**263**	50.0	24.5	ug/l	1	AXG0111	07/10/14	07/11/14	EPA 200.7	
Antimony	ND	10.0	1.3	"	1	"	"	"	"	
Arsenic	**1.3**	10.0	1.0	"	1	"	"	"	"	Ja
Barium	**31.6**	5.0	1.2	"	1	"	"	"	"	
Beryllium	ND	5.0	0.09	"	1	"	"	"	"	
Boron	**124**	50.0	0.8	"	1	"	"	"	"	
Cadmium	**0.3**	5.0	0.1	"	1	"	"	"	"	Ja
Calcium	**20800**	100	79.0	"	1	"	"	"	"	
Chromium	**1.0**	5.0	0.3	"	1	"	"	"	"	Ja
Copper	**3.4**	5.0	0.8	"	1	"	"	"	"	Ja
Iron	**476**	20.0	11.5	"	1	"	"	"	"	
Lead	ND	5.0	0.9	"	1	"	"	"	"	
Magnesium	**8890**	50.0	15.6	"	1	"	"	"	"	
Manganese	**89.6**	10.0	0.6	"	1	"	"	"	"	

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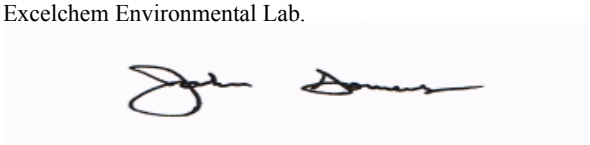

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-35

1407006-06 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Total Recoverable Metals										
Nickel	**0.8**	5.0	0.6	ug/l	1	AXG0111	07/10/14	07/11/14	"	Ja
Selenium	**2.6**	20.0	1.3	"	1	"	"	"	"	Ja
Silver	**0.4**	5.0	0.4	"	1	"	"	"	"	Ja
Sodium	**32900**	200	120	"	1	"	"	"	"	
Thallium	ND	20.0	2.2	"	1	"	"	"	"	
Titanium	**12.6**	50.0	1.2	"	1	"	"	"	"	Ja
Zinc	**1.8**	10.0	0.3	"	1	"	"	"	"	Ja
Dissolved Metals										
Dissolved Aluminum	ND	50.0	24.5	ug/l	1	AXG0162	07/16/14	07/17/14	EPA 200.7	
Dissolved Arsenic	ND	10.0	1.0	"	1	"	"	"	"	
Dissolved Iron	**14.3**	20.0	11.5	"	1	"	"	"	"	Ja
Dissolved Lead	ND	5.0	0.9	"	1	"	"	"	"	
1613B										
Total HpCDF	ND	50	11.1	pg/l	0	0001216	07/02/14	07/11/14	1613B	
1,2,3,4,7,8-HxCDF	ND	50	7.26	"	0	"	"	"	"	
1,2,3,4,6,7,8-HpCDD	ND	50	11.3	"	0	"	"	"	"	
2,3,4,6,7,8-HxCDF	ND	50	8.23	"	0	"	"	"	"	
1,2,3,4,7,8,9-HpCDF	ND	50	11.1	"	0	"	"	"	"	
1,2,3,6,7,8-HxCDD	ND	50	13.2	"	0	"	"	"	"	
1,2,3,4,7,8-HxCDD	ND	50	10.1	"	0	"	"	"	"	
1,2,3,6,7,8-HxCDF	ND	50	7.35	"	0	"	"	"	"	
1,2,3,7,8-PeCDF	ND	50	4.20	"	0	"	"	"	"	
1,2,3,7,8-PeCDD	ND	50	5.75	"	0	"	"	"	"	
1,2,3,7,8,9-HxCDF	ND	50	13.8	"	0	"	"	"	"	
1,2,3,7,8,9-HxCDD	ND	50	11.8	"	0	"	"	"	"	
2,3,7,8-TCDF	ND	10	2.55	"	0	"	"	"	"	
2,3,4,7,8-PeCDF	ND	50	3.77	"	0	"	"	"	"	
Total HpCDD	ND	50	11.3	"	0	"	"	"	"	
Total TCDF	ND	10	2.55	"	0	"	"	"	"	
Total HxCDD	ND	50	13.2	"	0	"	"	"	"	
TEQ	**0.0190**			"	0	"	"	"	"	
Total HxCDF	ND	50	13.8	"	0	"	"	"	"	
2,3,7,8-TCDD	ND	10	3.67	"	0	"	"	"	"	

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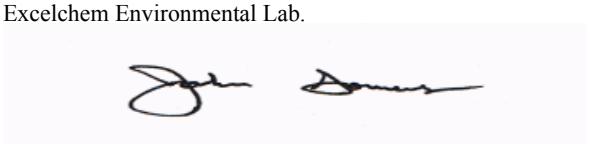

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-35

1407006-06 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
1613B										
OCDF	ND	100	14.4	pg/l	0	0001216	07/02/14	07/11/14	"	
Total PeCDF	ND	50	4.20	"	0	"	"	"	"	
OCDD	**63.5**	100	4.06	"	0	"	"	"	"	J
Total TCDD	ND	10	3.67	"	0	"	"	"	"	
Total PeCDD	ND	50	5.75	"	0	"	"	"	"	
1,2,3,4,6,7,8-HpCDF	ND	50	8.43	"	0	"	"	"	"	
Surrogate: 13C-1,2,3,4,7,8,9-HpCDF	*31.5 %*	% Recovery Limits		*26-138*					"	
Surrogate: 13C-1,2,3,4,7,8-HxCDF	*34.9 %*	% Recovery Limits		*26-152*					"	
Surrogate: 13C-1,2,3,4,6,7,8-HpCDF	*30.7 %*	% Recovery Limits		*28-143*					"	
Surrogate: 13C-OCDD	*22.9 %*	% Recovery Limits		*17-157*					"	
Surrogate: 13C-2,3,7,8-TCDF	*49.5 %*	% Recovery Limits		*24-169*					"	
Surrogate: 13C-2,3,7,8-TCDD	*39.3 %*	% Recovery Limits		*25-164*					"	
Surrogate: 13C-2,3,4,7,8-PeCDF	*42.3 %*	% Recovery Limits		*21-178*					"	
Surrogate: 13C-2,3,4,6,7,8-HxCDF	*33.9 %*	% Recovery Limits		*28-136*					"	
Surrogate: 13C-1,2,3,7,8-PeCDF	*37.3 %*	% Recovery Limits		*24-185*					"	
Surrogate: 13C-1,2,3,7,8-PeCDD	*33.4 %*	% Recovery Limits		*25-181*					"	
Surrogate: 13C-1,2,3,7,8,9-HxCDF	*27.5 %*	% Recovery Limits		*29-147*					"	*H*
Surrogate: 13C-1,2,3,6,7,8-HxCDF	*31.9 %*	% Recovery Limits		*26-123*					"	
Surrogate: 13C-1,2,3,6,7,8-HxCDD	*28.5 %*	% Recovery Limits		*28-130*					"	
Surrogate: 13C-1,2,3,4,6,7,8-HpCDD	*29.7 %*	% Recovery Limits		*23-140*					"	
Surrogate: 13C-1,2,3,4,7,8-HxCDD	*35.1 %*	% Recovery Limits		*32-141*					"	
Surrogate: 37CL-2,3,7,8-TCDD	*101 %*	% Recovery Limits		*35-197*					"	

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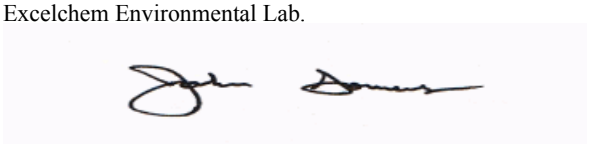

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-35

1407006-06RE1 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Chloride	**44.7**	5.0	0.4	mg/L	10	AXG0065	07/01/14	07/02/14	EPA 300.0	

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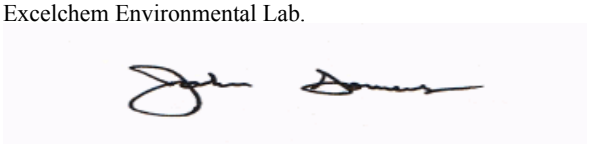

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-36

1407006-07 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
TBA	ND	1.0	0.1	ug/l	1	AXG0096	07/09/14	07/09/14	EPA 8260B	
Methyl tert-Butyl Ether	ND	0.5	0.05	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.1	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.04	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.03	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.06	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.05	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.05	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.05	"	1	"	"	"	"	
Acetone	ND	5.0	0.1	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.03	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.08	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.06	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.04	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.1	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.03	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloroform	ND	0.5	0.05	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.05	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.02	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.03	"	1	"	"	"	"	
Benzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.07	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.06	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.05	"	1	"	"	"	"	

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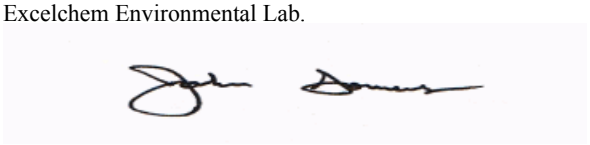

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-36

1407006-07 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Toluene	ND	0.5	0.04	ug/l	1	AXG0096	07/09/14	07/09/14	"	
trans-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.1	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.09	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.04	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.1	"	1	"	"	"	"	
Bromoform	ND	0.5	0.03	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.4	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.03	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.05	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.04	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.06	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.07	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.02	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.07	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.04	"	1	"	"	"	"	

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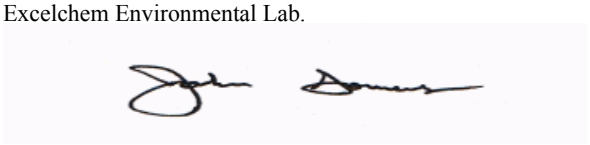
RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-36

1407006-07 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
1,2,3-Trichlorobenzene	ND	0.5	0.05	ug/l	1	AXG0096	07/09/14	07/09/14	"	
Surrogate: Dibromofluoromethane	*101 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: Toluene-d8	*91.3 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: 4-Bromofluorobenzene	*86.2 %*	% Recovery Limits		*70-130*					*"*	
TBA	**0.1**	1.0	0.1	"	1	"	08/04/14	08/05/14	EPA 524	Ja
Methyl tert-Butyl Ether	ND	0.5	0.05	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.1	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.04	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.03	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.06	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.06	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.05	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Total Trihalomethanes	ND	0.5	0.5	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.05	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.05	"	1	"	"	"	"	
Acetone	ND	5.0	0.1	"	1	"	"	"	"	
Methylene chloride	ND	1.0	0.08	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.03	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.06	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.04	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.03	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.1	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.05	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.02	"	1	"	"	"	"	
Chloroform	ND	0.5	0.05	"	1	"	"	"	"	
Benzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.06	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.06	"	1	"	"	"	"	

Excelchem Environmental Lab.



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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-36

1407006-07 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										**Z-01**
1,1-Dichloropropene	ND	0.5	0.03	ug/l	1	AXG0096	08/04/14	08/05/14	"	
1,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.07	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.05	"	1	"	"	"	"	
Toluene	ND	0.5	0.04	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.1	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.05	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.1	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
m,p-Xylene	ND	0.5	0.09	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Styrene	ND	0.5	0.09	"	1	"	"	"	"	
Bromoform	ND	0.5	0.03	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.04	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.06	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.05	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.04	"	1	"	"	"	"	

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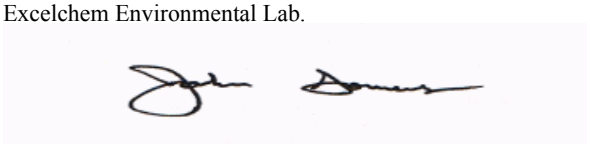

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-36

1407006-07 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										**Z-01**
sec-Butylbenzene	ND	0.5	0.03	ug/l	1	AXG0096	08/04/14	08/05/14	"	
1,3-Dichlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.04	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.07	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.07	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.04	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.1	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*115 %*	% Recovery Limits		*70-130*					"	
Surrogate: Toluene-d8	*97.1 %*	% Recovery Limits		*70-130*					"	
Surrogate: 4-Bromofluorobenzene	*96.8 %*	% Recovery Limits		*70-130*					"	
Pesticides by GC/ECD										
alpha-BHC	ND	0.100	0.011	ug/l	1	AXG0060	07/03/14	07/09/14	EPA 8081A	
beta-BHC	ND	0.100	0.011	"	1	"	"	"	"	
gamma-BHC (Lindane)	ND	0.100	0.013	"	1	"	"	"	"	
delta-BHC	ND	0.100	0.021	"	1	"	"	"	"	
Heptachlor	ND	0.100	0.016	"	1	"	"	"	"	
Aldrin	ND	0.100	0.011	"	1	"	"	"	"	
Heptachlor epoxide	ND	0.100	0.020	"	1	"	"	"	"	
gamma-Chlordane	ND	0.100	0.005	"	1	"	"	"	"	
Endosulfan I	ND	0.100	0.007	"	1	"	"	"	"	
alpha-Chlordane	ND	0.100	0.006	"	1	"	"	"	"	
4,4'-DDE	ND	0.100	0.005	"	1	"	"	"	"	
Dieldrin	ND	0.100	0.006	"	1	"	"	"	"	
Endrin	ND	0.100	0.007	"	1	"	"	"	"	
Endosulfan II	ND	0.100	0.021	"	1	"	"	"	"	
4,4'-DDD	ND	0.100	0.006	"	1	"	"	"	"	
Endrin aldehyde	ND	0.100	0.006	"	1	"	"	"	"	
Endosulfan sulfate	ND	0.100	0.005	"	1	"	"	"	"	
4,4'-DDT	ND	0.100	0.004	"	1	"	"	"	"	
Endrin Ketone	ND	0.100	0.005	"	1	"	"	"	"	
Methoxychlor	ND	0.100	0.013	"	1	"	"	"	"	
Toxaphene	ND	1.00	0.018	"	1	"	"	"	"	

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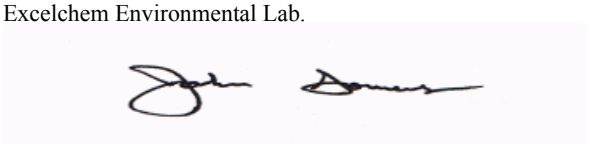

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-36

1407006-07 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Pesticides by GC/ECD										
Surrogate: Decachlorobiphenyl	*72.3 %*	% Recovery Limits		*50-150*					"	
Surrogate: Tetrachloro-meta-xylene	*74.9 %*	% Recovery Limits		*50-150*					"	
PCBs by GC/ECD										
PCBs	ND	1.00	0.0800	ug/l	1	AXG0060	"	07/09/14	EPA 8082	
Aroclor 1016	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1221	ND	1.00	0.130	"	1	"	"	"	"	
Aroclor 1232	ND	1.00	0.100	"	1	"	"	"	"	
Aroclor 1242	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1248	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1254	ND	1.00	0.0900	"	1	"	"	"	"	
Aroclor 1260	ND	1.00	0.0800	"	1	"	"	"	"	
Surrogate: Decachlorobiphenyl	*63.9 %*	% Recovery Limits		*50-150*					"	
Surrogate: Tetrachloro-meta-xylene	*73.8 %*	% Recovery Limits		*50-150*					"	
SemiVolatile Organic Compounds by GC/MS										
N-Nitrosodimethylamine	ND	2.0	0.4	ug/l	1	AXG0073	07/07/14	07/10/14	EPA 8270C	
Aniline	ND	2.0	0.3	"	1	"	"	"	"	
Bis(2-chloroethyl)ether	ND	2.0	0.6	"	1	"	"	"	"	
Phenol	ND	2.0	0.3	"	1	"	"	"	"	
2-Chlorophenol	ND	2.0	0.8	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	0.4	"	1	"	"	"	"	
Benzyl alcohol	ND	2.0	0.4	"	1	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	2.0	0.4	"	1	"	"	"	"	
2-Methylphenol	ND	2.0	0.4	"	1	"	"	"	"	
Hexachloroethane	ND	2.0	0.5	"	1	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	2.0	0.3	"	1	"	"	"	"	
Nitrobenzene	ND	2.0	0.7	"	1	"	"	"	"	
Isophorone	ND	2.0	0.3	"	1	"	"	"	"	
2-Nitrophenol	ND	5.0	1.2	"	1	"	"	"	"	
2,4-Dimethylphenol	ND	2.0	0.8	"	1	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	2.0	0.4	"	1	"	"	"	"	
Benzoic acid	ND	30.0	0.5	"	1	"	"	"	"	
2,4-Dichlorophenol	ND	2.0	0.8	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	0.6	"	1	"	"	"	"	

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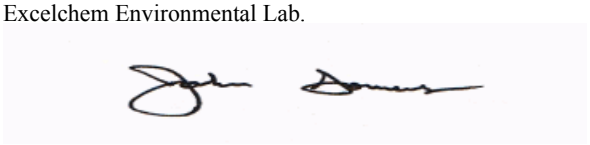

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-36

1407006-07 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
SemiVolatile Organic Compounds by GC/MS										
Naphthalene	ND	2.0	0.5	ug/l	1	AXG0073	07/07/14	07/10/14	"	
4-Chloroaniline	ND	2.0	0.5	"	1	"	"	"	"	
Hexachlorobutadiene	ND	2.0	0.6	"	1	"	"	"	"	
4-Chloro-3-methylphenol	ND	2.0	0.6	"	1	"	"	"	"	
2-Methylnaphthalene	ND	2.0	0.6	"	1	"	"	"	"	
Hexachlorocyclopentadiene	ND	2.0	0.6	"	1	"	"	"	"	
2,4,6-Trichlorophenol	ND	5.0	1.6	"	1	"	"	"	"	
2,4,5-Trichlorophenol	ND	5.0	1.6	"	1	"	"	"	"	
2-Chloronaphthalene	ND	2.0	0.2	"	1	"	"	"	"	
2-Nitroaniline	ND	2.0	0.4	"	1	"	"	"	"	
Acenaphthylene	ND	2.0	0.3	"	1	"	"	"	"	
Dimethyl phthalate	ND	2.0	0.8	"	1	"	"	"	"	
2,6-Dinitrotoluene	ND	2.0	0.8	"	1	"	"	"	"	
Acenaphthene	ND	2.0	0.6	"	1	"	"	"	"	
3-Nitroaniline	ND	2.0	0.5	"	1	"	"	"	"	
2,4-Dinitrophenol	ND	10.0	0.3	"	1	"	"	"	"	
Dibenzofuran	ND	2.0	0.3	"	1	"	"	"	"	
2,4-Dinitrotoluene	ND	2.0	0.8	"	1	"	"	"	"	
4-Nitrophenol	ND	5.0	0.1	"	1	"	"	"	"	
Fluorene	ND	2.0	0.5	"	1	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	2.0	0.5	"	1	"	"	"	"	
Diethyl phthalate	ND	2.0	0.6	"	1	"	"	"	"	
4-Nitroaniline	ND	2.0	0.6	"	1	"	"	"	"	
Azobenzene	ND	2.0	0.4	"	1	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	10.0	2.2	"	1	"	"	"	"	
N-Nitrosodiphenylamine	ND	2.0	0.6	"	1	"	"	"	"	
4-Bromophenyl phenyl ether	ND	2.0	0.8	"	1	"	"	"	"	
Hexachlorobenzene	ND	2.0	0.6	"	1	"	"	"	"	
Pentachlorophenol	ND	10.0	2.4	"	1	"	"	"	"	
Phenanthrene	ND	2.0	0.4	"	1	"	"	"	"	
Anthracene	ND	2.0	0.3	"	1	"	"	"	"	
Carbazole	ND	2.0	0.6	"	1	"	"	"	"	
Di-n-butyl phthalate	**2.8**	2.0	0.4	"	1	"	"	"	"	
Fluoranthene	ND	2.0	0.6	"	1	"	"	"	"	

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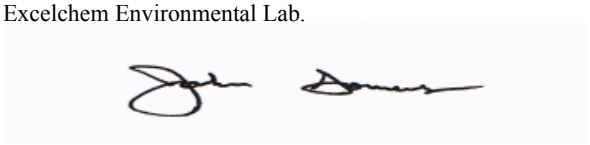

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-36

1407006-07 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
SemiVolatile Organic Compounds by GC/MS										
Pyrene	ND	2.0	1.0	ug/l	1	AXG0073	07/07/14	07/10/14	"	
Butyl benzyl phthalate	ND	2.0	1.0	"	1	"	"	"	"	
Benzo (a) anthracene	ND	2.0	0.4	"	1	"	"	"	"	
Chrysene	ND	2.0	0.5	"	1	"	"	"	"	
Bis(2-ethylhexyl)phthalate	**21.7**	5.0	0.7	"	1	"	"	"	"	
Di-n-octyl phthalate	ND	5.0	0.7	"	1	"	"	"	"	
Benzo (b) fluoranthene	ND	2.0	0.8	"	1	"	"	"	"	
Benzo (k) fluoranthene	ND	2.0	1.0	"	1	"	"	"	"	
Benzo (a) pyrene	ND	5.0	1.2	"	1	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	5.0	1.6	"	1	"	"	"	"	
Dibenz (a,h) anthracene	ND	2.0	1.6	"	1	"	"	"	"	
Benzo (g,h,i) perylene	ND	2.0	1.3	"	1	"	"	"	"	
Surrogate: 2-Fluorophenol	*25.0 %*	% Recovery Limits		*10-130*					"	
Surrogate: Phenol-d6	*19.9 %*	% Recovery Limits		*10-130*					"	
Surrogate: Nitrobenzene-d5	*11.3 %*	% Recovery Limits		*10-130*					"	
Surrogate: 2-Fluorobiphenyl	*12.4 %*	% Recovery Limits		*10-130*					"	
Surrogate: 2,4,6-Tribromophenol	*59.4 %*	% Recovery Limits		*10-130*					"	
Surrogate: Terphenyl-dl4	*27.9 %*	% Recovery Limits		*10-130*					"	
Organophosphorus Pesticides										
Dichlorvos	ND	0.200	0.156	ug/l	1	AXG0082	07/03/14	07/11/14	EPA 8141A	
Mevinphos	ND	0.200	0.115	"	1	"	"	"	"	
TEPP	ND	0.200	0.151	"	1	"	"	"	"	
Demeton	ND	0.200	0.105	"	1	"	"	"	"	
Demeton-O	ND	0.200	0.101	"	1	"	"	"	"	
Ethoprop	ND	0.200	0.0770	"	1	"	"	"	"	
Naled	ND	0.200	0.169	"	1	"	"	"	"	
Sulfotep	ND	0.200	0.0950	"	1	"	"	"	"	
Monocrotophos	**0.148**	0.200	0.0150	"	1	"	"	"	"	Ja
Phorate	ND	0.200	0.0830	"	1	"	"	"	"	
Demeton-S	ND	0.200	0.105	"	1	"	"	"	"	
Dimethoate	ND	0.200	0.0710	"	1	"	"	"	"	
Diazinon	ND	0.250	0.0650	"	1	"	"	"	"	
Disulfoton	ND	0.200	0.0690	"	1	"	"	"	"	

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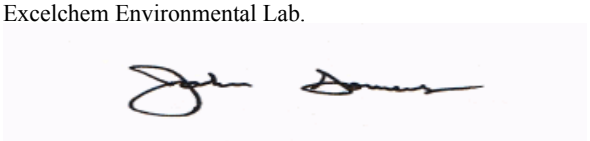

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-36

1407006-07 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Organophosphorus Pesticides										
Parathion-methyl	ND	0.200	0.0770	ug/l	1	AXG0082	07/03/14	07/11/14	"	
Ronnel	ND	0.200	0.0660	"	1	"	"	"	"	
Malathion	ND	0.200	0.159	"	1	"	"	"	"	
Dursban (Chlorpyrifos)	ND	0.200	0.0710	"	1	"	"	"	"	
Fenthion	ND	0.200	0.0670	"	1	"	"	"	"	
Parathion	ND	0.200	0.0790	"	1	"	"	"	"	
Trichloronate	ND	0.200	0.0670	"	1	"	"	"	"	
Gardona (Stirophos)	ND	0.200	0.110	"	1	"	"	"	"	
Tokuthion (Prothiofos)	ND	0.200	0.0770	"	1	"	"	"	"	
Merphos	ND	0.200	0.0970	"	1	"	"	"	"	
Fensulfothion	ND	0.200	0.139	"	1	"	"	"	"	
Bolstar	ND	0.200	0.0860	"	1	"	"	"	"	
EPN	ND	0.200	0.124	"	1	"	"	"	"	
Azinphos-methyl	ND	0.200	0.0270	"	1	"	"	"	"	
Coumaphos	ND	0.200	0.168	"	1	"	"	"	"	
Surrogate: Tributylphosphate	*85.3 %*		% Recovery Limits	*50-170*					*"*	
Surrogate: Triphenyl phosphate	*109 %*		% Recovery Limits	*50-170*					*"*	
Herbicides										
Dalapon	ND	0.600	0.115	ug/l	1	AXG0079	07/07/14	07/22/14	EPA 8151A	
3,5-Dichlorobenzoic acid	ND	0.800	0.170	"	1	"	"	"	"	
4-Nitrophenol	ND	0.600	0.117	"	1	"	"	"	"	
Dicamba	**0.153**	0.400	0.0800	"	1	"	"	"	"	Ja
MCPP	ND	10.0	0.891	"	1	"	"	"	"	
Dichloroprop	ND	0.800	0.196	"	1	"	"	"	"	
2,4-D	ND	0.400	0.0860	"	1	"	"	"	"	
Pentachlorophenol	ND	0.300	0.0530	"	1	"	"	"	"	
2,4,5-TP (Silvex)	ND	0.500	0.0950	"	1	"	"	"	"	
2,4,5-T	ND	0.500	0.0970	"	1	"	"	"	"	
Chloramben	ND	0.800	0.00800	"	1	"	"	"	"	
Dinoseb	ND	0.400	0.0830	"	1	"	"	"	"	
2,4-DB	ND	0.800	0.157	"	1	"	"	"	"	
Bentazon	ND	0.600	0.110	"	1	"	"	"	"	
DCPA	ND	0.400	0.0150	"	1	"	"	"	"	
Picloram	ND	0.800	0.0200	"	1	"	"	"	"	

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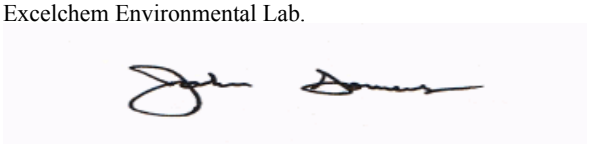

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-36

1407006-07 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Herbicides										
Acifluorfen	ND	0.800	0.157	ug/l	1	AXG0079	07/07/14	07/22/14	"	
Surrogate: 2,4-Dichlorophenylacetic acid	*45.2 %*	% Recovery Limits		*43-169*					*"*	
Ion Chromatography										
Fluoride	**0.2**	0.1	0.02	mg/L	1	AXG0065	07/01/14	07/01/14	EPA 300.0	
Hexavalent Chromium	**6.2**	1.0	0.1	ug/l	1	AXG0108	07/10/14	07/10/14	EPA 218.6	
Nitrate as Nitrogen	**5.28**	0.11	0.009	mg/L	1	AXG0065	07/01/14	07/01/14	EPA 300.0	
Nitrite as Nitrogen	ND	0.15	0.03	"	1	"	"	"	"	
Perchlorate	ND	2.00	0.0940	ug/l	1	AXG0049	07/01/14	07/02/14	EPA 314.0	
Wet Chemistry										
Total Alkalinity	**220**	5.00	2.37	mg/L	1	AXG0143	07/14/14	07/14/14	SM2320B	
Ammonia as N	**0.187**	0.100	0.0400	"	1	AXG0200	07/15/14	07/21/14	SM 4500-NH3 B/H	
Specific Conductance (EC)	**1860**	5.00	1.09	uS/cm	1	AXG0039	07/02/14	07/02/14	EPA 120.1	
Cyanide	**0.0117**	0.00500	0.000900	mg/L	1	AXG0105	07/10/14	07/11/14	SM 4500CN E	
MBAS	ND	0.100	0.0600	"	1	AXG0048	07/02/14	07/02/14	SM5540C	
pH	**8.76**	0.100	0.100	pH Units	1	AXG0038	07/02/14	07/02/14	SM 4500-H+ B	Field
Total Dissolved Solids	**1100**	15.0	7.68	mg/L	1	AXG0069	07/03/14	07/03/14	SM 2540C	
Total Hardness	**528**	5.00	2.86	"	1	AXG0141	07/14/14	07/14/14	SM2340B	
Total Recoverable Metals										
Aluminum	**1560**	50.0	24.5	ug/l	1	AXG0111	07/10/14	07/11/14	EPA 200.7	
Antimony	ND	10.0	1.3	"	1	"	"	"	"	
Arsenic	**3.2**	10.0	1.0	"	1	"	"	"	"	Ja
Barium	**88.0**	5.0	1.2	"	1	"	"	"	"	
Beryllium	ND	5.0	0.09	"	1	"	"	"	"	
Boron	**901**	50.0	0.8	"	1	"	"	"	"	
Cadmium	**0.6**	5.0	0.1	"	1	"	"	"	"	Ja
Calcium	**54400**	100	79.0	"	1	"	"	"	"	
Chromium	**9.6**	5.0	0.3	"	1	"	"	"	"	
Copper	**5.5**	5.0	0.8	"	1	"	"	"	"	
Iron	**1770**	20.0	11.5	"	1	"	"	"	"	
Lead	ND	5.0	0.9	"	1	"	"	"	"	
Magnesium	**84900**	50.0	15.6	"	1	"	"	"	"	
Manganese	**93.5**	10.0	0.6	"	1	"	"	"	"	
Nickel	**9.4**	5.0	0.6	"	1	"	"	"	"	

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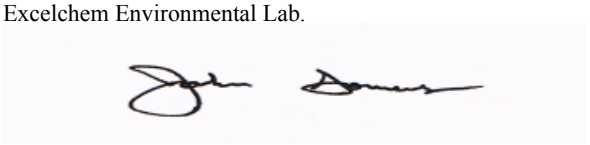

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-36

1407006-07 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Total Recoverable Metals										
Selenium	**2.4**	20.0	1.3	ug/l	1	AXG0111	07/10/14	07/11/14	"	Ja
Silver	**0.6**	5.0	0.4	"	1	"	"	"	"	Ja
Thallium	**3.1**	20.0	2.2	"	1	"	"	"	"	Ja
Titanium	**54.0**	50.0	1.2	"	1	"	"	"	"	
Zinc	**5.6**	10.0	0.3	"	1	"	"	"	"	Ja
Dissolved Metals										
Dissolved Aluminum	ND	50.0	24.5	ug/l	1	AXG0162	07/16/14	07/17/14	EPA 200.7	
Dissolved Arsenic	**1.0**	10.0	1.0	"	1	"	"	"	"	Ja
Dissolved Iron	**23.7**	20.0	11.5	"	1	"	"	"	"	
Dissolved Lead	ND	5.0	0.9	"	1	"	"	"	"	
1613B										
2,3,4,7,8-PeCDF	ND	50	3.34	pg/l	0	0001216	07/02/14	07/11/14	1613B	
1,2,3,4,6,7,8-HpCDF	**14.5**	50	1.51	"	0	"	"	"	"	J
1,2,3,4,6,7,8-HpCDD	**42.0**	50	5.24	"	0	"	"	"	"	J
2,3,4,6,7,8-HxCDF	ND	50	10.3	"	0	"	"	"	"	
Total TCDF	**9.89**	10	1.10	"	0	"	"	"	"	J
1,2,3,4,7,8,9-HpCDF	ND	50	7.55	"	0	"	"	"	"	
2,3,7,8-TCDD	ND	10	2.92	"	0	"	"	"	"	
2,3,7,8-TCDF	ND	10	3.62	"	0	"	"	"	"	
1,2,3,6,7,8-HxCDF	ND	50	8.41	"	0	"	"	"	"	
OCDD	**281**	100	4.06	"	0	"	"	"	"	
1,2,3,4,7,8-HxCDD	ND	50	6.26	"	0	"	"	"	"	
1,2,3,6,7,8-HxCDD	ND	50	7.79	"	0	"	"	"	"	
1,2,3,7,8,9-HxCDD	ND	50	7.11	"	0	"	"	"	"	
1,2,3,7,8,9-HxCDF	ND	50	17.6	"	0	"	"	"	"	
1,2,3,7,8-PeCDD	ND	50	3.67	"	0	"	"	"	"	
1,2,3,7,8-PeCDF	ND	50	3.74	"	0	"	"	"	"	
1,2,3,4,7,8-HxCDF	ND	50	8.04	"	0	"	"	"	"	
OCDF	**32.3**	100	5.14	"	0	"	"	"	"	J
Total HpCDF	**37.2**	50	1.51	"	0	"	"	"	"	J
Total TCDD	ND	10	2.92	"	0	"	"	"	"	
Total PeCDF	ND	50	3.74	"	0	"	"	"	"	
Total PeCDD	ND	50	3.67	"	0	"	"	"	"	

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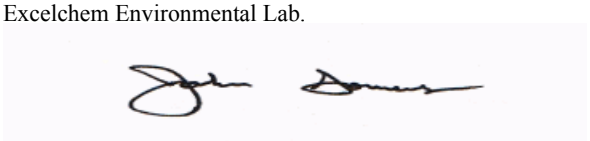

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-36

1407006-07 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
1613B										
Total HxCDD	ND	50	7.79	pg/l	0	0001216	07/02/14	07/11/14	"	
Total HpCDD	**74.9**	50	5.24	"	0	"	"	"	"	
TEQ	**0.0190**			"	0	"	"	"	"	
Total HxCDF	ND	50	17.6	"	0	"	"	"	"	
Surrogate: 13C-1,2,3,6,7,8-HxCDF	*31.9 %*	% Recovery Limits		*26-123*					"	
Surrogate: 13C-1,2,3,7,8-PeCDF	*37.3 %*	% Recovery Limits		*24-185*					"	
Surrogate: 13C-OCDD	*22.9 %*	% Recovery Limits		*17-157*					"	
Surrogate: 13C-1,2,3,4,7,8-HxCDD	*35.1 %*	% Recovery Limits		*32-141*					"	
Surrogate: 13C-1,2,3,6,7,8-HxCDD	*28.5 %*	% Recovery Limits		*28-130*					"	
Surrogate: 13C-1,2,3,4,7,8,9-HpCDF	*31.5 %*	% Recovery Limits		*26-138*					"	
Surrogate: 13C-1,2,3,7,8,9-HxCDF	*27.5 %*	% Recovery Limits		*29-147*					"	
Surrogate: 13C-2,3,7,8-TCDF	*49.5 %*	% Recovery Limits		*24-169*					"	
Surrogate: 13C-2,3,7,8-TCDD	*39.3 %*	% Recovery Limits		*25-164*					"	
Surrogate: 37CL-2,3,7,8-TCDD	*101 %*	% Recovery Limits		*35-197*					"	
Surrogate: 13C-1,2,3,7,8-PeCDD	*33.4 %*	% Recovery Limits		*25-181*					"	
Surrogate: 13C-1,2,3,4,7,8-HxCDF	*34.9 %*	% Recovery Limits		*26-152*					"	
Surrogate: 13C-1,2,3,4,6,7,8-HpCDD	*29.7 %*	% Recovery Limits		*23-140*					"	
Surrogate: 13C-1,2,3,4,6,7,8-HpCDF	*30.7 %*	% Recovery Limits		*28-143*					"	
Surrogate: 13C-2,3,4,6,7,8-HxCDF	*33.9 %*	% Recovery Limits		*28-136*					"	
Surrogate: 13C-2,3,4,7,8-PeCDF	*42.3 %*	% Recovery Limits		*21-178*					"	

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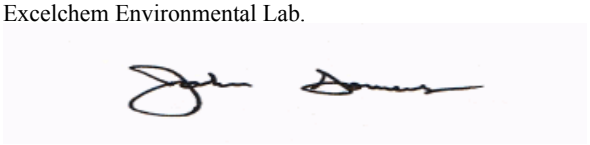

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-36

1407006-07RE1 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Chloride	**304**	5.0	0.4	mg/L	10	AXG0065	07/01/14	07/02/14	EPA 300.0	
Sulfate as SO4	**269**	5.0	0.7	"	10	"	"	"	"	
Total Recoverable Metals										
Sodium	**198000**	400	239	ug/l	2	AXG0111	07/10/14	07/14/14	EPA 200.7	

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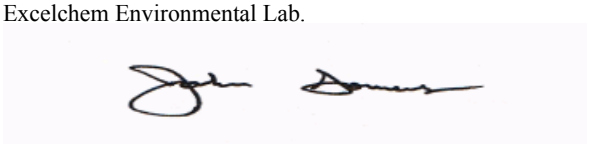

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-1

1407006-08 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
TBA	ND	1.0	0.1	ug/l	1	AXG0096	07/09/14	07/09/14	EPA 8260B	
Methyl tert-Butyl Ether	ND	0.5	0.05	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.1	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.04	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.03	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.06	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.05	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.05	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.05	"	1	"	"	"	"	
Acetone	ND	5.0	0.1	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.03	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.08	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.06	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.04	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.1	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.03	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloroform	ND	0.5	0.05	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.05	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.02	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.03	"	1	"	"	"	"	
Benzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.07	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.06	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.05	"	1	"	"	"	"	

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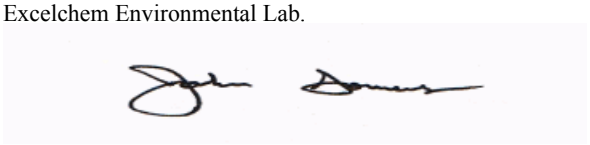

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-1

1407006-08 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Toluene	ND	0.5	0.04	ug/l	1	AXG0096	07/09/14	07/09/14	"	
trans-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.1	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.09	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.04	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.1	"	1	"	"	"	"	
Bromoform	ND	0.5	0.03	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.4	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.03	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.05	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.04	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.06	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.07	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.02	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.07	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.04	"	1	"	"	"	"	

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-1

1407006-08 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
1,2,3-Trichlorobenzene	ND	0.5	0.05	ug/l	1	AXG0096	07/09/14	07/09/14	"	
Surrogate: Dibromofluoromethane	*101 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: Toluene-d8	*91.1 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: 4-Bromofluorobenzene	*86.5 %*	% Recovery Limits		*70-130*					*"*	
TBA	ND	1.0	0.1	"	1	"	08/04/14	08/05/14	EPA 524	
Methyl tert-Butyl Ether	ND	0.5	0.05	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.1	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.04	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.03	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.07	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.06	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.06	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.05	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Total Trihalomethanes	ND	0.5	0.5	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.05	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.05	"	1	"	"	"	"	
Acetone	ND	5.0	0.1	"	1	"	"	"	"	
Methylene chloride	**0.2**	1.0	0.08	"	1	"	"	"	"	Ja
Iodomethane	ND	0.5	0.03	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.06	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.04	"	1	"	"	"	"	
cis-1,2-Dichloroethene	**0.04**	0.5	0.03	"	1	"	"	"	"	Ja
1,1-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.1	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.05	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.02	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloroform	ND	0.5	0.05	"	1	"	"	"	"	
Benzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.06	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.06	"	1	"	"	"	"	

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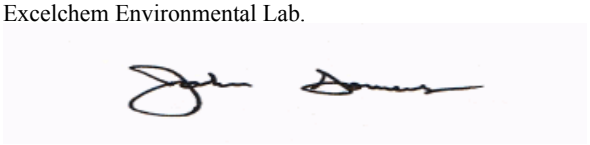

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-1

1407006-08 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										**Z-01**
1,1-Dichloropropene	ND	0.5	0.03	ug/l	1	AXG0096	08/04/14	08/05/14	"	
1,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.07	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.05	"	1	"	"	"	"	
Toluene	ND	0.5	0.04	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.05	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.1	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.1	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"	1	"	"	"	"	
m,p-Xylene	ND	0.5	0.09	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Styrene	ND	0.5	0.09	"	1	"	"	"	"	
Bromoform	ND	0.5	0.03	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.04	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.06	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.05	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.04	"	1	"	"	"	"	

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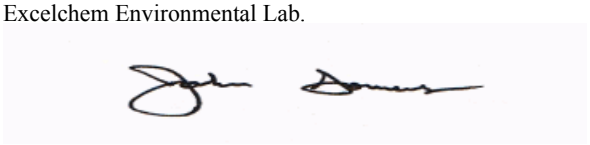

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-1

1407006-08 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										**Z-01**
sec-Butylbenzene	ND	0.5	0.03	ug/l	1	AXG0096	08/04/14	08/05/14	"	
1,3-Dichlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.04	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.07	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.07	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.04	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.1	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*117 %*	% Recovery Limits		*70-130*					"	
Surrogate: Toluene-d8	*97.0 %*	% Recovery Limits		*70-130*					"	
Surrogate: 4-Bromofluorobenzene	*98.9 %*	% Recovery Limits		*70-130*					"	
Pesticides by GC/ECD										
alpha-BHC	ND	0.100	0.011	ug/l	1	AXG0060	07/03/14	07/09/14	EPA 8081A	
beta-BHC	ND	0.100	0.011	"	1	"	"	"	"	
gamma-BHC (Lindane)	ND	0.100	0.013	"	1	"	"	"	"	
delta-BHC	ND	0.100	0.021	"	1	"	"	"	"	
Heptachlor	ND	0.100	0.016	"	1	"	"	"	"	
Aldrin	ND	0.100	0.011	"	1	"	"	"	"	
Heptachlor epoxide	ND	0.100	0.020	"	1	"	"	"	"	
gamma-Chlordane	ND	0.100	0.005	"	1	"	"	"	"	
Endosulfan I	ND	0.100	0.007	"	1	"	"	"	"	
alpha-Chlordane	ND	0.100	0.006	"	1	"	"	"	"	
4,4'-DDE	ND	0.100	0.005	"	1	"	"	"	"	
Dieldrin	ND	0.100	0.006	"	1	"	"	"	"	
Endrin	ND	0.100	0.007	"	1	"	"	"	"	
Endosulfan II	ND	0.100	0.021	"	1	"	"	"	"	
4,4'-DDD	ND	0.100	0.006	"	1	"	"	"	"	
Endrin aldehyde	ND	0.100	0.006	"	1	"	"	"	"	
Endosulfan sulfate	ND	0.100	0.005	"	1	"	"	"	"	
4,4'-DDT	ND	0.100	0.004	"	1	"	"	"	"	
Endrin Ketone	ND	0.100	0.005	"	1	"	"	"	"	
Methoxychlor	ND	0.100	0.013	"	1	"	"	"	"	
Toxaphene	ND	1.00	0.018	"	1	"	"	"	"	

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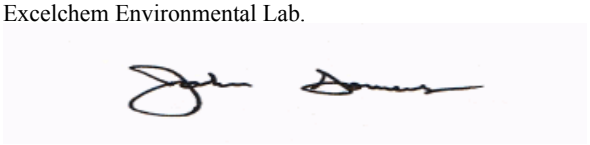

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-1

1407006-08 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Pesticides by GC/ECD										
Surrogate: Decachlorobiphenyl	*76.3 %*	% Recovery Limits		*50-150*					"	
Surrogate: Tetrachloro-meta-xylene	*80.4 %*	% Recovery Limits		*50-150*					"	
PCBs by GC/ECD										
Aroclor 1016	ND	1.00	0.0600	ug/l	1	AXG0060	"	07/09/14	EPA 8082	
PCBs	ND	1.00	0.0800	"	1	"	"	"	"	
Aroclor 1221	ND	1.00	0.130	"	1	"	"	"	"	
Aroclor 1232	ND	1.00	0.100	"	1	"	"	"	"	
Aroclor 1242	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1248	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1254	ND	1.00	0.0900	"	1	"	"	"	"	
Aroclor 1260	ND	1.00	0.0800	"	1	"	"	"	"	
Surrogate: Decachlorobiphenyl	*68.1 %*	% Recovery Limits		*50-150*					"	
Surrogate: Tetrachloro-meta-xylene	*76.6 %*	% Recovery Limits		*50-150*					"	
SemiVolatile Organic Compounds by GC/MS										
N-Nitrosodimethylamine	ND	2.0	0.4	ug/l	1	AXG0073	07/07/14	07/10/14	EPA 8270C	
Aniline	ND	2.0	0.3	"	1	"	"	"	"	
Bis(2-chloroethyl)ether	ND	2.0	0.6	"	1	"	"	"	"	
Phenol	ND	2.0	0.3	"	1	"	"	"	"	
2-Chlorophenol	ND	2.0	0.8	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	0.4	"	1	"	"	"	"	
Benzyl alcohol	ND	2.0	0.4	"	1	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	2.0	0.4	"	1	"	"	"	"	
2-Methylphenol	ND	2.0	0.4	"	1	"	"	"	"	
Hexachloroethane	ND	2.0	0.5	"	1	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	2.0	0.3	"	1	"	"	"	"	
Nitrobenzene	ND	2.0	0.7	"	1	"	"	"	"	
Isophorone	ND	2.0	0.3	"	1	"	"	"	"	
2-Nitrophenol	ND	5.0	1.2	"	1	"	"	"	"	
2,4-Dimethylphenol	ND	2.0	0.8	"	1	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	2.0	0.4	"	1	"	"	"	"	
Benzoic acid	ND	30.0	0.5	"	1	"	"	"	"	
2,4-Dichlorophenol	ND	2.0	0.8	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	0.6	"	1	"	"	"	"	

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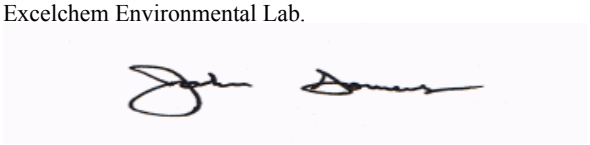

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-1

1407006-08 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
SemiVolatile Organic Compounds by GC/MS										
Naphthalene	ND	2.0	0.5	ug/l	1	AXG0073	07/07/14	07/10/14	"	
4-Chloroaniline	ND	2.0	0.5	"	1	"	"	"	"	
Hexachlorobutadiene	ND	2.0	0.6	"	1	"	"	"	"	
4-Chloro-3-methylphenol	ND	2.0	0.6	"	1	"	"	"	"	
2-Methylnaphthalene	ND	2.0	0.6	"	1	"	"	"	"	
Hexachlorocyclopentadiene	ND	2.0	0.6	"	1	"	"	"	"	
2,4,6-Trichlorophenol	ND	5.0	1.6	"	1	"	"	"	"	
2,4,5-Trichlorophenol	ND	5.0	1.6	"	1	"	"	"	"	
2-Chloronaphthalene	ND	2.0	0.2	"	1	"	"	"	"	
2-Nitroaniline	ND	2.0	0.4	"	1	"	"	"	"	
Acenaphthylene	ND	2.0	0.3	"	1	"	"	"	"	
Dimethyl phthalate	ND	2.0	0.8	"	1	"	"	"	"	
2,6-Dinitrotoluene	ND	2.0	0.8	"	1	"	"	"	"	
Acenaphthene	ND	2.0	0.6	"	1	"	"	"	"	
3-Nitroaniline	ND	2.0	0.5	"	1	"	"	"	"	
2,4-Dinitrophenol	ND	10.0	0.3	"	1	"	"	"	"	
Dibenzofuran	ND	2.0	0.3	"	1	"	"	"	"	
2,4-Dinitrotoluene	ND	2.0	0.8	"	1	"	"	"	"	
4-Nitrophenol	ND	5.0	0.1	"	1	"	"	"	"	
Fluorene	ND	2.0	0.5	"	1	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	2.0	0.5	"	1	"	"	"	"	
Diethyl phthalate	ND	2.0	0.6	"	1	"	"	"	"	
4-Nitroaniline	ND	2.0	0.6	"	1	"	"	"	"	
Azobenzene	ND	2.0	0.4	"	1	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	10.0	2.2	"	1	"	"	"	"	
N-Nitrosodiphenylamine	ND	2.0	0.6	"	1	"	"	"	"	
4-Bromophenyl phenyl ether	ND	2.0	0.8	"	1	"	"	"	"	
Hexachlorobenzene	ND	2.0	0.6	"	1	"	"	"	"	
Pentachlorophenol	ND	10.0	2.4	"	1	"	"	"	"	
Phenanthrene	ND	2.0	0.4	"	1	"	"	"	"	
Anthracene	ND	2.0	0.3	"	1	"	"	"	"	
Carbazole	ND	2.0	0.6	"	1	"	"	"	"	
Di-n-butyl phthalate	**0.4**	2.0	0.4	"	1	"	"	"	"	Ja
Fluoranthene	ND	2.0	0.6	"	1	"	"	"	"	

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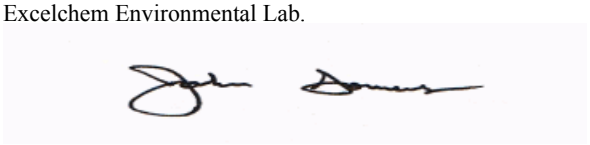

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-1

1407006-08 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
SemiVolatile Organic Compounds by GC/MS										
Pyrene	ND	2.0	1.0	ug/l	1	AXG0073	07/07/14	07/10/14	"	
Butyl benzyl phthalate	ND	2.0	1.0	"	1	"	"	"	"	
Benzo (a) anthracene	ND	2.0	0.4	"	1	"	"	"	"	
Chrysene	ND	2.0	0.5	"	1	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	5.0	0.7	"	1	"	"	"	"	
Di-n-octyl phthalate	ND	5.0	0.7	"	1	"	"	"	"	
Benzo (b) fluoranthene	ND	2.0	0.8	"	1	"	"	"	"	
Benzo (k) fluoranthene	ND	2.0	1.0	"	1	"	"	"	"	
Benzo (a) pyrene	ND	5.0	1.2	"	1	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	5.0	1.6	"	1	"	"	"	"	
Dibenz (a,h) anthracene	ND	2.0	1.6	"	1	"	"	"	"	
Benzo (g,h,i) perylene	ND	2.0	1.3	"	1	"	"	"	"	
Surrogate: 2-Fluorophenol	*20.6 %*	% Recovery Limits		*10-130*					"	
Surrogate: Phenol-d6	*18.8 %*	% Recovery Limits		*10-130*					"	
Surrogate: Nitrobenzene-d5	*33.8 %*	% Recovery Limits		*10-130*					"	
Surrogate: 2-Fluorobiphenyl	*37.3 %*	% Recovery Limits		*10-130*					"	
Surrogate: 2,4,6-Tribromophenol	*44.8 %*	% Recovery Limits		*10-130*					"	
Surrogate: Terphenyl-dl4	*70.9 %*	% Recovery Limits		*10-130*					"	
Organophosphorus Pesticides										
Dichlorvos	ND	0.200	0.156	ug/l	1	AXG0082	07/03/14	07/11/14	EPA 8141A	
Mevinphos	ND	0.200	0.115	"	1	"	"	"	"	
TEPP	ND	0.200	0.151	"	1	"	"	"	"	
Demeton	ND	0.200	0.105	"	1	"	"	"	"	
Demeton-O	ND	0.200	0.101	"	1	"	"	"	"	
Ethoprop	ND	0.200	0.0770	"	1	"	"	"	"	
Naled	ND	0.200	0.169	"	1	"	"	"	"	
Sulfotep	ND	0.200	0.0950	"	1	"	"	"	"	
Monocrotophos	ND	0.200	0.0150	"	1	"	"	"	"	
Phorate	ND	0.200	0.0830	"	1	"	"	"	"	
Demeton-S	ND	0.200	0.105	"	1	"	"	"	"	
Dimethoate	ND	0.200	0.0710	"	1	"	"	"	"	
Diazinon	ND	0.250	0.0650	"	1	"	"	"	"	
Disulfoton	ND	0.200	0.0690	"	1	"	"	"	"	

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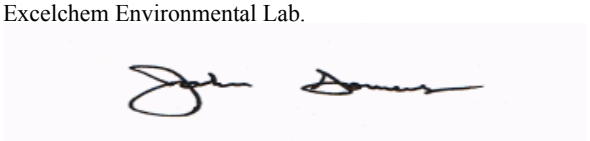

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-1

1407006-08 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Organophosphorus Pesticides										
Parathion-methyl	ND	0.200	0.0770	ug/l	1	AXG0082	07/03/14	07/11/14	"	
Ronnel	ND	0.200	0.0660	"	1	"	"	"	"	
Malathion	ND	0.200	0.159	"	1	"	"	"	"	
Dursban (Chlorpyrifos)	ND	0.200	0.0710	"	1	"	"	"	"	
Fenthion	ND	0.200	0.0670	"	1	"	"	"	"	
Parathion	ND	0.200	0.0790	"	1	"	"	"	"	
Trichloronate	ND	0.200	0.0670	"	1	"	"	"	"	
Gardona (Stirophos)	ND	0.200	0.110	"	1	"	"	"	"	
Tokuthion (Prothiofos)	ND	0.200	0.0770	"	1	"	"	"	"	
Merphos	ND	0.200	0.0970	"	1	"	"	"	"	
Fensulfothion	ND	0.200	0.139	"	1	"	"	"	"	
Bolstar	ND	0.200	0.0860	"	1	"	"	"	"	
EPN	ND	0.200	0.124	"	1	"	"	"	"	
Azinphos-methyl	ND	0.200	0.0270	"	1	"	"	"	"	
Coumaphos	ND	0.200	0.168	"	1	"	"	"	"	
Surrogate: Tributylphosphate	*87.7 %*		% Recovery Limits	*50-170*					*"*	
Surrogate: Triphenyl phosphate	*118 %*		% Recovery Limits	*50-170*					*"*	
Herbicides										
Dalapon	ND	0.600	0.115	ug/l	1	AXG0079	07/07/14	07/22/14	EPA 8151A	
3,5-Dichlorobenzoic acid	ND	0.800	0.170	"	1	"	"	"	"	
4-Nitrophenol	ND	0.600	0.117	"	1	"	"	"	"	
Dicamba	**0.168**	0.400	0.0800	"	1	"	"	"	"	Ja
MCPP	ND	10.0	0.891	"	1	"	"	"	"	
Dichloroprop	**0.299**	0.800	0.196	"	1	"	"	"	"	Ja
2,4-D	ND	0.400	0.0860	"	1	"	"	"	"	
Pentachlorophenol	ND	0.300	0.0530	"	1	"	"	"	"	
2,4,5-TP (Silvex)	ND	0.500	0.0950	"	1	"	"	"	"	
2,4,5-T	ND	0.500	0.0970	"	1	"	"	"	"	
Chloramben	ND	0.800	0.00800	"	1	"	"	"	"	
Dinoseb	ND	0.400	0.0830	"	1	"	"	"	"	
2,4-DB	**0.159**	0.800	0.157	"	1	"	"	"	"	Ja
Bentazon	ND	0.600	0.110	"	1	"	"	"	"	
DCPA	ND	0.400	0.0150	"	1	"	"	"	"	
Picloram	ND	0.800	0.0200	"	1	"	"	"	"	

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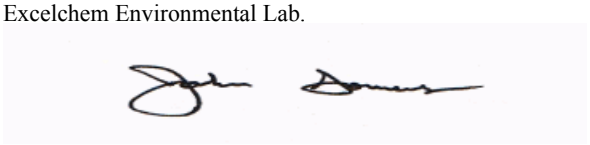

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-1

1407006-08 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Herbicides										
Acifluorfen	ND	0.800	0.157	ug/l	1	AXG0079	07/07/14	07/22/14	"	
Surrogate: 2,4-Dichlorophenylacetic acid	*53.1 %*	% Recovery Limits		*43-169*					*"*	
Ion Chromatography										
Fluoride	**0.2**	0.1	0.02	mg/L	1	AXG0065	07/01/14	07/01/14	EPA 300.0	
Hexavalent Chromium	ND	1.0	0.1	ug/l	1	AXG0108	07/10/14	07/10/14	EPA 218.6	
Nitrate as Nitrogen	**0.88**	0.11	0.009	mg/L	1	AXG0065	07/01/14	07/01/14	EPA 300.0	
Nitrite as Nitrogen	ND	0.15	0.03	"	1	"	"	"	"	
Perchlorate	ND	2.00	0.0940	ug/l	1	AXG0049	07/01/14	07/31/14	EPA 314.0	Z-01b
Wet Chemistry										
Total Alkalinity	**124**	5.00	2.37	mg/L	1	AXG0143	07/14/14	07/14/14	SM2320B	
Ammonia as N	**1.65**	0.100	0.0400	"	1	AXG0200	07/15/14	07/21/14	SM 4500-NH3 B/H	
Specific Conductance (EC)	**865**	5.00	1.09	uS/cm	1	AXG0039	07/28/14	07/28/14	EPA 120.1	
Cyanide	**0.00235**	0.00500	0.000900	mg/L	1	AXG0105	07/10/14	07/11/14	SM 4500CN E	Ja
MBAS	ND	0.100	0.0600	"	1	AXG0048	07/02/14	07/02/14	SM5540C	
pH	**7.94**	0.100	0.100	pH Units	1	AXG0038	07/02/14	07/02/14	SM 4500-H+ B	Field
Total Dissolved Solids	**478**	15.0	7.68	mg/L	1	AXG0069	07/03/14	07/03/14	SM 2540C	
Total Hardness	**214**	5.00	2.86	"	1	AXG0141	07/14/14	07/14/14	SM2340B	
Total Recoverable Metals										
Aluminum	**3510**	50.0	24.5	ug/l	1	AXG0273	07/29/14	07/30/14	EPA 200.7	
Antimony	ND	10.0	1.3	"	1	AXG0111	07/10/14	07/11/14	"	
Arsenic	**7.4**	10.0	1.0	"	1	"	"	"	"	Ja
Barium	**83.5**	5.0	1.2	"	1	"	"	"	"	
Beryllium	**0.1**	5.0	0.09	"	1	"	"	"	"	Ja
Boron	**220**	50.0	0.8	"	1	"	"	"	"	
Cadmium	**0.4**	5.0	0.1	"	1	"	"	"	"	Ja
Calcium	**42100**	100	79.0	"	1	"	"	"	"	
Chromium	**5.7**	5.0	0.3	"	1	"	"	"	"	
Copper	**4.6**	5.0	0.8	"	1	"	"	"	"	Ja
Iron	**3460**	20.0	11.5	"	1	"	"	"	"	
Lead	ND	5.0	0.9	"	1	"	"	"	"	
Magnesium	**18000**	50.0	15.6	"	1	"	"	"	"	
Manganese	**200**	10.0	0.6	"	1	"	"	"	"	
Nickel	**5.5**	5.0	0.6	"	1	"	"	"	"	

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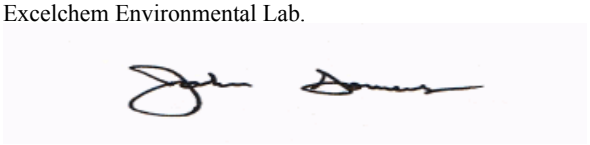

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-1

1407006-08 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Total Recoverable Metals										
Selenium	**2.5**	20.0	1.3	ug/l	1	AXG0111	07/10/14	07/11/14	"	Ja
Silver	**0.6**	5.0	0.4	"	1	"	"	"	"	Ja
Sodium	**98600**	200	120	"	1	"	"	"	"	
Thallium	**2.7**	20.0	2.2	"	1	"	"	"	"	Ja
Titanium	**227**	50.0	1.2	"	1	AXG0273	07/29/14	07/30/14	"	
Zinc	**11.0**	10.0	0.3	"	1	AXG0111	07/10/14	07/11/14	"	
Dissolved Metals										
Dissolved Aluminum	ND	50.0	24.5	ug/l	1	AXG0162	07/16/14	07/17/14	EPA 200.7	
Dissolved Arsenic	**4.9**	10.0	1.0	"	1	"	"	"	"	Ja
Dissolved Iron	**15.3**	20.0	11.5	"	1	"	"	"	"	Ja
Dissolved Lead	ND	5.0	0.9	"	1	"	"	"	"	
1613B										
2,3,4,6,7,8-HxCDF	ND	50	8.44	pg/l	0	0001216	07/02/14	07/11/14	1613B	
OCDD	**51.9**	100	4.06	"	0	"	"	"	"	J
2,3,7,8-TCDF	ND	10	2.41	"	0	"	"	"	"	
2,3,7,8-TCDD	ND	10	2.34	"	0	"	"	"	"	
Total HxCDD	ND	50	5.79	"	0	"	"	"	"	
2,3,4,7,8-PeCDF	ND	50	3.88	"	0	"	"	"	"	
Total HpCDF	ND	50	8.53	"	0	"	"	"	"	
1,2,3,4,6,7,8-HpCDD	ND	50	13.2	"	0	"	"	"	"	
Total PeCDD	ND	50	2.77	"	0	"	"	"	"	
Total PeCDF	ND	50	4.18	"	0	"	"	"	"	
Total TCDD	ND	10	2.34	"	0	"	"	"	"	
Total TCDF	ND	10	2.41	"	0	"	"	"	"	
1,2,3,4,6,7,8-HpCDF	ND	50	6.76	"	0	"	"	"	"	
1,2,3,6,7,8-HxCDD	ND	50	5.79	"	0	"	"	"	"	
1,2,3,4,7,8-HxCDF	ND	50	6.63	"	0	"	"	"	"	
1,2,3,4,7,8-HxCDD	ND	50	4.48	"	0	"	"	"	"	
Total HxCDF	ND	50	13.5	"	0	"	"	"	"	
TEQ	**0.0156**			"	0	"	"	"	"	
Total HpCDD	ND	50	13.2	"	0	"	"	"	"	
1,2,3,4,7,8,9-HpCDF	ND	50	8.53	"	0	"	"	"	"	
OCDF	ND	100	11.5	"	0	"	"	"	"	

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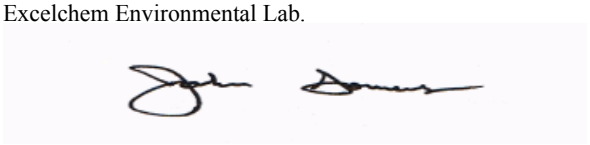

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-1

1407006-08 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
1613B										
1,2,3,6,7,8-HxCDF	ND	50	6.89	pg/l	0	0001216	07/02/14	07/11/14	"	
1,2,3,7,8,9-HxCDD	ND	50	5.20	"	0	"	"	"	"	
1,2,3,7,8-PeCDF	ND	50	4.18	"	0	"	"	"	"	
1,2,3,7,8-PeCDD	ND	50	2.77	"	0	"	"	"	"	
1,2,3,7,8,9-HxCDF	ND	50	13.5	"	0	"	"	"	"	
Surrogate: 13C-1,2,3,6,7,8-HxCDD	*32.2 %*	% Recovery Limits		*28-130*					"	
Surrogate: 13C-1,2,3,6,7,8-HxCDF	*36.0 %*	% Recovery Limits		*26-123*					"	
Surrogate: 13C-OCDD	*26.7 %*	% Recovery Limits		*17-157*					"	
Surrogate: 37CL-2,3,7,8-TCDD	*97.1 %*	% Recovery Limits		*35-197*					"	
Surrogate: 13C-1,2,3,4,7,8-HxCDF	*40.6 %*	% Recovery Limits		*26-152*					"	
Surrogate: 13C-1,2,3,4,6,7,8-HpCDF	*35.9 %*	% Recovery Limits		*28-143*					"	
Surrogate: 13C-2,3,7,8-TCDD	*47.6 %*	% Recovery Limits		*25-164*					"	
Surrogate: 13C-2,3,4,7,8-PeCDF	*55.6 %*	% Recovery Limits		*21-178*					"	
Surrogate: 13C-1,2,3,7,8-PeCDF	*51.2 %*	% Recovery Limits		*24-185*					"	
Surrogate: 13C-1,2,3,7,8-PeCDD	*44.7 %*	% Recovery Limits		*25-181*					"	
Surrogate: 13C-1,2,3,7,8,9-HxCDF	*30.5 %*	% Recovery Limits		*29-147*					"	
Surrogate: 13C-2,3,4,6,7,8-HxCDF	*37.8 %*	% Recovery Limits		*28-136*					"	
Surrogate: 13C-1,2,3,4,7,8-HxCDD	*42.2 %*	% Recovery Limits		*32-141*					"	
Surrogate: 13C-1,2,3,4,7,8,9-HpCDF	*36.8 %*	% Recovery Limits		*26-138*					"	
Surrogate: 13C-2,3,7,8-TCDF	*60.9 %*	% Recovery Limits		*24-169*					"	
Surrogate: 13C-1,2,3,4,6,7,8-HpCDD	*34.4 %*	% Recovery Limits		*23-140*					"	

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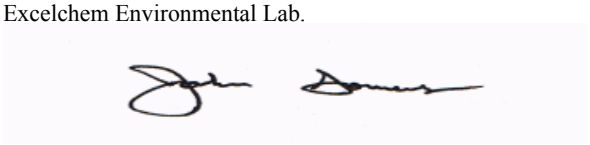

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-1

1407006-08RE1 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Chloride	**135**	5.0	0.4	mg/L	10	AXG0065	07/01/14	07/03/14	EPA 300.0	
Sulfate as SO4	**83.0**	5.0	0.7	"	10	"	"	"	"	

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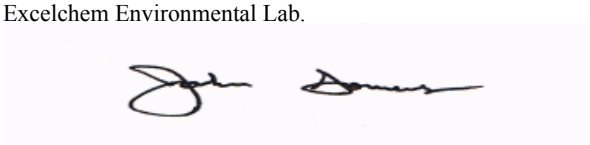

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-5

1407006-09 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
TBA	ND	1.0	0.1	ug/l	1	AXG0096	07/09/14	07/09/14	EPA 8260B	
Methyl tert-Butyl Ether	ND	0.5	0.05	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.1	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.04	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.03	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.06	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.05	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.05	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.05	"	1	"	"	"	"	
Acetone	**22.3**	5.0	0.1	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.03	"	1	"	"	"	"	
Methylene chloride	**1.2**	5.0	0.08	"	1	"	"	"	"	Ja
Carbon disulfide	ND	0.5	0.06	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.04	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.1	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.03	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloroform	**18.7**	0.5	0.05	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.05	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.02	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.03	"	1	"	"	"	"	
Benzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.07	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.06	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.05	"	1	"	"	"	"	

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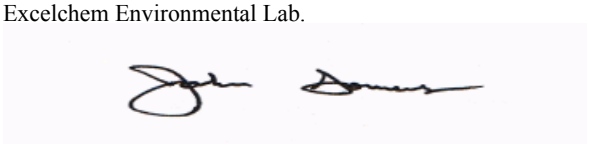

Laboratory Representative

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-5

1407006-09 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Toluene	ND	0.5	0.04	ug/l	1	AXG0096	07/09/14	07/09/14	"	
trans-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.1	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.09	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.04	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.1	"	1	"	"	"	"	
Bromoform	ND	0.5	0.03	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.4	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.03	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.05	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.04	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.06	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.07	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.02	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.07	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.04	"	1	"	"	"	"	

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-5

1407006-09 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
1,2,3-Trichlorobenzene	ND	0.5	0.05	ug/l	1	AXG0096	07/09/14	07/09/14	"	
Surrogate: Dibromofluoromethane	*99.8 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: Toluene-d8	*92.5 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: 4-Bromofluorobenzene	*86.1 %*	% Recovery Limits		*70-130*					*"*	
TBA	ND	1.0	0.1	"	1	"	08/04/14	08/05/14	EPA 524	
Methyl tert-Butyl Ether	ND	0.5	0.05	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.1	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.04	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.03	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.06	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.06	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.05	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Total Trihalomethanes	**18.6**	0.5	0.5	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.05	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.05	"	1	"	"	"	"	
Acetone	ND	5.0	0.1	"	1	"	"	"	"	
Methylene chloride	**0.8**	1.0	0.08	"	1	"	"	"	"	Z-03, Ja
Iodomethane	ND	0.5	0.03	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.06	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.04	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.03	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.1	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.05	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.02	"	1	"	"	"	"	
Chloroform	**18.6**	0.5	0.05	"	1	"	"	"	"	Z-02
Benzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.06	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.06	"	1	"	"	"	"	

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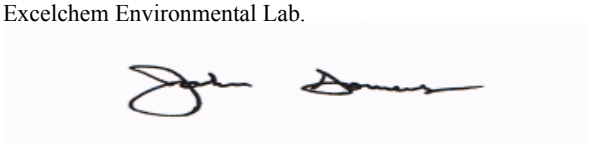

Laboratory Representative

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-5

1407006-09 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										**Z-01**
1,1-Dichloropropene	ND	0.5	0.03	ug/l	1	AXG0096	08/04/14	08/05/14	"	
1,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.07	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.05	"	1	"	"	"	"	
Toluene	ND	0.5	0.04	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.05	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.1	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.1	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
m,p-Xylene	ND	0.5	0.09	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.04	"	1	"	"	"	"	
Styrene	ND	0.5	0.09	"	1	"	"	"	"	
Bromoform	ND	0.5	0.03	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.04	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.06	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.05	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.02	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.04	"	1	"	"	"	"	

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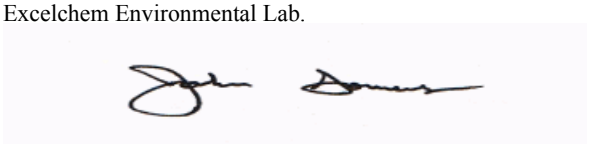

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-5

1407006-09 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										**Z-01**
sec-Butylbenzene	ND	0.5	0.03	ug/l	1	AXG0096	08/04/14	08/05/14	"	
1,3-Dichlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.04	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.07	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.07	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.04	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.1	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*115 %*	% Recovery Limits		*70-130*					"	
Surrogate: Toluene-d8	*96.2 %*	% Recovery Limits		*70-130*					"	
Surrogate: 4-Bromofluorobenzene	*98.6 %*	% Recovery Limits		*70-130*					"	
Pesticides by GC/ECD										
alpha-BHC	ND	0.100	0.011	ug/l	1	AXG0060	07/03/14	07/09/14	EPA 8081A	
beta-BHC	ND	0.100	0.011	"	1	"	"	"	"	
gamma-BHC (Lindane)	ND	0.100	0.013	"	1	"	"	"	"	
delta-BHC	ND	0.100	0.021	"	1	"	"	"	"	
Heptachlor	ND	0.100	0.016	"	1	"	"	"	"	
Aldrin	ND	0.100	0.011	"	1	"	"	"	"	
Heptachlor epoxide	ND	0.100	0.020	"	1	"	"	"	"	
gamma-Chlordane	ND	0.100	0.005	"	1	"	"	"	"	
Endosulfan I	ND	0.100	0.007	"	1	"	"	"	"	
alpha-Chlordane	ND	0.100	0.006	"	1	"	"	"	"	
4,4'-DDE	ND	0.100	0.005	"	1	"	"	"	"	
Dieldrin	ND	0.100	0.006	"	1	"	"	"	"	
Endrin	ND	0.100	0.007	"	1	"	"	"	"	
Endosulfan II	ND	0.100	0.021	"	1	"	"	"	"	
4,4'-DDD	ND	0.100	0.006	"	1	"	"	"	"	
Endrin aldehyde	ND	0.100	0.006	"	1	"	"	"	"	
Endosulfan sulfate	ND	0.100	0.005	"	1	"	"	"	"	
4,4'-DDT	ND	0.100	0.004	"	1	"	"	"	"	
Endrin Ketone	ND	0.100	0.005	"	1	"	"	"	"	
Methoxychlor	ND	0.100	0.013	"	1	"	"	"	"	
Toxaphene	ND	1.00	0.018	"	1	"	"	"	"	

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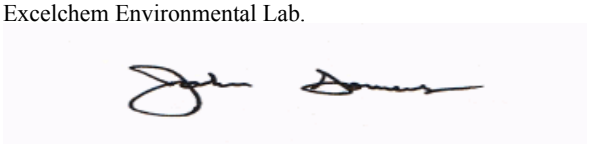

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-5

1407006-09 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Pesticides by GC/ECD										
Surrogate: Decachlorobiphenyl	*87.2 %*	% Recovery Limits		*50-150*					"	
Surrogate: Tetrachloro-meta-xylene	*80.1 %*	% Recovery Limits		*50-150*					"	
PCBs by GC/ECD										
PCBs	ND	1.00	0.0800	ug/l	1	AXG0060	"	07/09/14	EPA 8082	
Aroclor 1016	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1221	ND	1.00	0.130	"	1	"	"	"	"	
Aroclor 1232	ND	1.00	0.100	"	1	"	"	"	"	
Aroclor 1242	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1248	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1254	ND	1.00	0.0900	"	1	"	"	"	"	
Aroclor 1260	ND	1.00	0.0800	"	1	"	"	"	"	
Surrogate: Decachlorobiphenyl	*75.4 %*	% Recovery Limits		*50-150*					"	
Surrogate: Tetrachloro-meta-xylene	*78.5 %*	% Recovery Limits		*50-150*					"	
SemiVolatile Organic Compounds by GC/MS										
N-Nitrosodimethylamine	ND	2.0	0.4	ug/l	1	AXG0073	07/07/14	07/10/14	EPA 8270C	
Aniline	ND	2.0	0.3	"	1	"	"	"	"	
Bis(2-chloroethyl)ether	ND	2.0	0.6	"	1	"	"	"	"	
Phenol	ND	2.0	0.3	"	1	"	"	"	"	
2-Chlorophenol	ND	2.0	0.8	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	0.4	"	1	"	"	"	"	
Benzyl alcohol	ND	2.0	0.4	"	1	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	2.0	0.4	"	1	"	"	"	"	
2-Methylphenol	ND	2.0	0.4	"	1	"	"	"	"	
Hexachloroethane	ND	2.0	0.5	"	1	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	2.0	0.3	"	1	"	"	"	"	
Nitrobenzene	ND	2.0	0.7	"	1	"	"	"	"	
Isophorone	ND	2.0	0.3	"	1	"	"	"	"	
2-Nitrophenol	ND	5.0	1.2	"	1	"	"	"	"	
2,4-Dimethylphenol	ND	2.0	0.8	"	1	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	2.0	0.4	"	1	"	"	"	"	
Benzoic acid	ND	30.0	0.5	"	1	"	"	"	"	
2,4-Dichlorophenol	ND	2.0	0.8	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	0.6	"	1	"	"	"	"	

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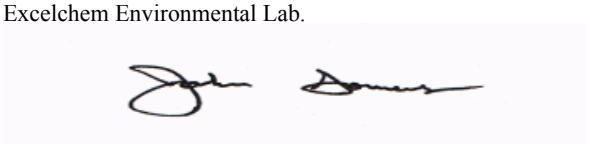

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-5

1407006-09 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
SemiVolatile Organic Compounds by GC/MS										
Naphthalene	ND	2.0	0.5	ug/l	1	AXG0073	07/07/14	07/10/14	"	
4-Chloroaniline	ND	2.0	0.5	"	1	"	"	"	"	
Hexachlorobutadiene	ND	2.0	0.6	"	1	"	"	"	"	
4-Chloro-3-methylphenol	ND	2.0	0.6	"	1	"	"	"	"	
2-Methylnaphthalene	ND	2.0	0.6	"	1	"	"	"	"	
Hexachlorocyclopentadiene	ND	2.0	0.6	"	1	"	"	"	"	
2,4,6-Trichlorophenol	ND	5.0	1.6	"	1	"	"	"	"	
2,4,5-Trichlorophenol	ND	5.0	1.6	"	1	"	"	"	"	
2-Chloronaphthalene	ND	2.0	0.2	"	1	"	"	"	"	
2-Nitroaniline	ND	2.0	0.4	"	1	"	"	"	"	
Acenaphthylene	ND	2.0	0.3	"	1	"	"	"	"	
Dimethyl phthalate	ND	2.0	0.8	"	1	"	"	"	"	
2,6-Dinitrotoluene	ND	2.0	0.8	"	1	"	"	"	"	
Acenaphthene	ND	2.0	0.6	"	1	"	"	"	"	
3-Nitroaniline	ND	2.0	0.5	"	1	"	"	"	"	
2,4-Dinitrophenol	ND	10.0	0.3	"	1	"	"	"	"	
Dibenzofuran	ND	2.0	0.3	"	1	"	"	"	"	
2,4-Dinitrotoluene	ND	2.0	0.8	"	1	"	"	"	"	
4-Nitrophenol	ND	5.0	0.1	"	1	"	"	"	"	
Fluorene	ND	2.0	0.5	"	1	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	2.0	0.5	"	1	"	"	"	"	
Diethyl phthalate	ND	2.0	0.6	"	1	"	"	"	"	
4-Nitroaniline	ND	2.0	0.6	"	1	"	"	"	"	
Azobenzene	ND	2.0	0.4	"	1	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	10.0	2.2	"	1	"	"	"	"	
N-Nitrosodiphenylamine	ND	2.0	0.6	"	1	"	"	"	"	
4-Bromophenyl phenyl ether	ND	2.0	0.8	"	1	"	"	"	"	
Hexachlorobenzene	ND	2.0	0.6	"	1	"	"	"	"	
Pentachlorophenol	ND	10.0	2.4	"	1	"	"	"	"	
Phenanthrene	ND	2.0	0.4	"	1	"	"	"	"	
Anthracene	ND	2.0	0.3	"	1	"	"	"	"	
Carbazole	ND	2.0	0.6	"	1	"	"	"	"	
Di-n-butyl phthalate	ND	2.0	0.4	"	1	"	"	"	"	
Fluoranthene	ND	2.0	0.6	"	1	"	"	"	"	

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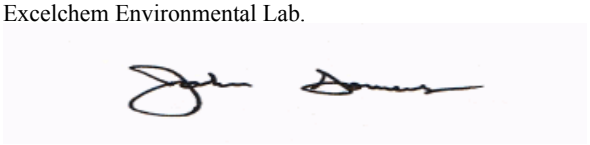

Laboratory Representative

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-5

1407006-09 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
SemiVolatile Organic Compounds by GC/MS										
Pyrene	ND	2.0	1.0	ug/l	1	AXG0073	07/07/14	07/10/14	"	
Butyl benzyl phthalate	ND	2.0	1.0	"	1	"	"	"	"	
Benzo (a) anthracene	ND	2.0	0.4	"	1	"	"	"	"	
Chrysene	ND	2.0	0.5	"	1	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	5.0	0.7	"	1	"	"	"	"	
Di-n-octyl phthalate	ND	5.0	0.7	"	1	"	"	"	"	
Benzo (b) fluoranthene	ND	2.0	0.8	"	1	"	"	"	"	
Benzo (k) fluoranthene	ND	2.0	1.0	"	1	"	"	"	"	
Benzo (a) pyrene	ND	5.0	1.2	"	1	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	5.0	1.6	"	1	"	"	"	"	
Dibenz (a,h) anthracene	ND	2.0	1.6	"	1	"	"	"	"	
Benzo (g,h,i) perylene	ND	2.0	1.3	"	1	"	"	"	"	
Surrogate: 2-Fluorophenol	*24.5 %*	% Recovery Limits		*10-130*					"	
Surrogate: Phenol-d6	*23.4 %*	% Recovery Limits		*10-130*					"	
Surrogate: Nitrobenzene-d5	*45.4 %*	% Recovery Limits		*10-130*					"	
Surrogate: 2-Fluorobiphenyl	*50.1 %*	% Recovery Limits		*10-130*					"	
Surrogate: 2,4,6-Tribromophenol	*56.2 %*	% Recovery Limits		*10-130*					"	
Surrogate: Terphenyl-dl4	*93.6 %*	% Recovery Limits		*10-130*					"	
Organophosphorus Pesticides										
Dichlorvos	ND	0.200	0.156	ug/l	1	AXG0082	07/03/14	07/11/14	EPA 8141A	
Mevinphos	ND	0.200	0.115	"	1	"	"	"	"	
TEPP	ND	0.200	0.151	"	1	"	"	"	"	
Demeton	ND	0.200	0.105	"	1	"	"	"	"	
Demeton-O	ND	0.200	0.101	"	1	"	"	"	"	
Ethoprop	ND	0.200	0.0770	"	1	"	"	"	"	
Naled	ND	0.200	0.169	"	1	"	"	"	"	
Sulfotep	ND	0.200	0.0950	"	1	"	"	"	"	
Monocrotophos	ND	0.200	0.0150	"	1	"	"	"	"	
Phorate	ND	0.200	0.0830	"	1	"	"	"	"	
Demeton-S	ND	0.200	0.105	"	1	"	"	"	"	
Dimethoate	ND	0.200	0.0710	"	1	"	"	"	"	
Diazinon	ND	0.250	0.0650	"	1	"	"	"	"	
Disulfoton	ND	0.200	0.0690	"	1	"	"	"	"	

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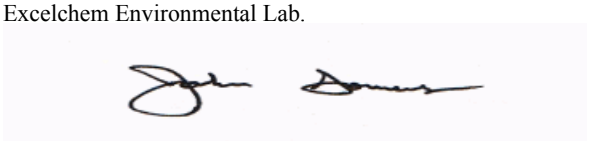

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-5

1407006-09 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Organophosphorus Pesticides										
Parathion-methyl	ND	0.200	0.0770	ug/l	1	AXG0082	07/03/14	07/11/14	"	
Ronnel	ND	0.200	0.0660	"	1	"	"	"	"	
Malathion	ND	0.200	0.159	"	1	"	"	"	"	
Dursban (Chlorpyrifos)	ND	0.200	0.0710	"	1	"	"	"	"	
Fenthion	ND	0.200	0.0670	"	1	"	"	"	"	
Parathion	ND	0.200	0.0790	"	1	"	"	"	"	
Trichloronate	ND	0.200	0.0670	"	1	"	"	"	"	
Gardona (Stirophos)	ND	0.200	0.110	"	1	"	"	"	"	
Tokuthion (Prothiofos)	ND	0.200	0.0770	"	1	"	"	"	"	
Merphos	ND	0.200	0.0970	"	1	"	"	"	"	
Fensulfothion	ND	0.200	0.139	"	1	"	"	"	"	
Bolstar	ND	0.200	0.0860	"	1	"	"	"	"	
EPN	ND	0.200	0.124	"	1	"	"	"	"	
Azinphos-methyl	ND	0.200	0.0270	"	1	"	"	"	"	
Coumaphos	ND	0.200	0.168	"	1	"	"	"	"	
Surrogate: Tributylphosphate	*84.7 %*		% Recovery Limits	*50-170*					"	
Surrogate: Triphenyl phosphate	*113 %*		% Recovery Limits	*50-170*					"	
Herbicides										
Dalapon	**0.327**	0.600	0.115	ug/l	1	AXG0079	07/07/14	07/22/14	EPA 8151A	Ja
3,5-Dichlorobenzoic acid	ND	0.800	0.170	"	1	"	"	"	"	
4-Nitrophenol	ND	0.600	0.117	"	1	"	"	"	"	
Dicamba	ND	0.400	0.0800	"	1	"	"	"	"	
MCPP	ND	10.0	0.891	"	1	"	"	"	"	
Dichloroprop	ND	0.800	0.196	"	1	"	"	"	"	
2,4-D	ND	0.400	0.0860	"	1	"	"	"	"	
Pentachlorophenol	ND	0.300	0.0530	"	1	"	"	"	"	
2,4,5-TP (Silvex)	ND	0.500	0.0950	"	1	"	"	"	"	
2,4,5-T	ND	0.500	0.0970	"	1	"	"	"	"	
Chloramben	ND	0.800	0.00800	"	1	"	"	"	"	
Dinoseb	ND	0.400	0.0830	"	1	"	"	"	"	
2,4-DB	**0.163**	0.800	0.157	"	1	"	"	"	"	Ja
Bentazon	ND	0.600	0.110	"	1	"	"	"	"	
DCPA	ND	0.400	0.0150	"	1	"	"	"	"	
Picloram	ND	0.800	0.0200	"	1	"	"	"	"	

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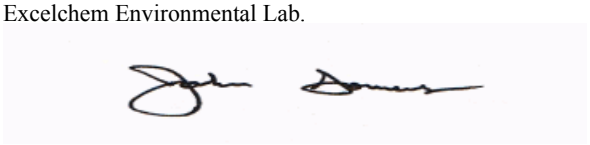

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-5

1407006-09 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Herbicides										
Acifluorfen	ND	0.800	0.157	ug/l	1	AXG0079	07/07/14	07/22/14	"	
Surrogate: 2,4-Dichlorophenylacetic acid	*56.8 %*	% Recovery Limits		*43-169*					*"*	
Ion Chromatography										
Chloride	**0.2**	0.5	0.04	mg/L	1	AXG0065	07/01/14	07/01/14	EPA 300.0	Ja
Fluoride	ND	0.1	0.02	"	1	"	"	"	"	
Hexavalent Chromium	ND	1.0	0.1	ug/l	1	AXG0108	07/10/14	07/10/14	EPA 218.6	
Nitrate as Nitrogen	**0.03**	0.11	0.009	mg/L	1	AXG0065	07/01/14	07/01/14	EPA 300.0	Ja
Nitrite as Nitrogen	ND	0.15	0.03	"	1	"	"	"	"	
Perchlorate	ND	2.00	0.0940	ug/l	1	AXG0049	07/01/14	07/02/14	EPA 314.0	
Sulfate as SO4	ND	0.5	0.07	mg/L	1	AXG0065	07/01/14	07/01/14	EPA 300.0	
Wet Chemistry										
Total Alkalinity	**6.00**	5.00	2.37	mg/L	1	AXG0143	07/14/14	07/14/14	SM2320B	Z-01a
Ammonia as N	ND	0.100	0.0400	"	1	AXG0200	07/15/14	07/21/14	SM 4500-NH3 B/H	
Specific Conductance (EC)	**20.8**	5.00	1.09	uS/cm	1	AXG0039	07/02/14	07/02/14	EPA 120.1	
Cyanide	ND	0.00500	0.000900	mg/L	1	AXG0105	07/10/14	07/11/14	SM 4500CN E	
MBAS	ND	0.100	0.0600	"	1	AXG0048	07/01/14	07/02/14	SM5540C	
pH	**5.98**	0.100	0.100	pH Units	1	AXG0038	07/02/14	07/02/14	SM 4500-H+ B	Field
Total Dissolved Solids	ND	15.0	7.68	mg/L	1	AXG0069	07/03/14	07/03/14	SM 2540C	
Total Hardness	ND	5.00	2.86	"	1	AXG0141	07/14/14	07/14/14	SM2340B	
Total Recoverable Metals										
Aluminum	ND	50.0	24.5	ug/l	1	AXG0111	07/10/14	07/11/14	EPA 200.7	
Antimony	ND	10.0	1.3	"	1	"	"	"	"	
Arsenic	ND	10.0	1.0	"	1	"	"	"	"	
Barium	ND	5.0	1.2	"	1	"	"	"	"	
Beryllium	ND	5.0	0.09	"	1	"	"	"	"	
Boron	ND	50.0	0.8	"	1	"	"	"	"	
Cadmium	ND	5.0	0.1	"	1	"	"	"	"	
Calcium	ND	100	79.0	"	1	"	"	"	"	
Chromium	**0.4**	5.0	0.3	"	1	"	"	"	"	Ja
Copper	**2.4**	5.0	0.8	"	1	"	"	"	"	Ja
Iron	**48.2**	20.0	11.5	"	1	"	"	"	"	
Lead	ND	5.0	0.9	"	1	"	"	"	"	
Magnesium	ND	50.0	15.6	"	1	"	"	"	"	

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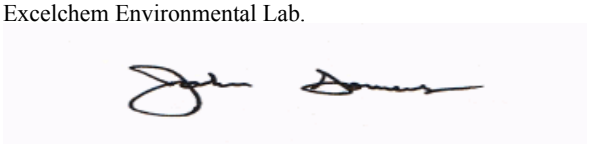

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-5

1407006-09 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Total Recoverable Metals										
Manganese	ND	10.0	0.6	ug/l	1	AXG0111	07/10/14	07/11/14	"	
Nickel	ND	5.0	0.6	"	1	"	"	"	"	
Selenium	ND	20.0	1.3	"	1	"	"	"	"	
Silver	ND	5.0	0.4	"	1	"	"	"	"	
Sodium	ND	200	120	"	1	"	"	"	"	
Thallium	ND	20.0	2.2	"	1	"	"	"	"	
Titanium	ND	50.0	1.2	"	1	"	"	"	"	
Zinc	**1.1**	10.0	0.3	"	1	"	"	"	"	Ja
Dissolved Metals										
Dissolved Aluminum	ND	50.0	24.5	ug/l	1	AXG0162	07/16/14	07/17/14	EPA 200.7	
Dissolved Arsenic	ND	10.0	1.0	"	1	"	"	"	"	
Dissolved Iron	ND	20.0	11.5	"	1	"	"	"	"	
Dissolved Lead	ND	5.0	0.9	"	1	"	"	"	"	
1613B										
1,2,3,7,8,9-HxCDF	ND	50	7.54	pg/l	0	0001216	07/02/14	07/11/14	1613B	
1,2,3,6,7,8-HxCDF	ND	50	3.85	"	0	"	"	"	"	
Total PeCDF	ND	50	2.84	"	0	"	"	"	"	
1,2,3,6,7,8-HxCDD	ND	50	5.20	"	0	"	"	"	"	
Total HxCDF	ND	50	7.54	"	0	"	"	"	"	
1,2,3,7,8-PeCDF	ND	50	2.84	"	0	"	"	"	"	
1,2,3,7,8-PeCDD	ND	50	4.31	"	0	"	"	"	"	
TEQ	**0.00387**			"	0	"	"	"	"	
OCDF	ND	100	8.57	"	0	"	"	"	"	
2,3,7,8-TCDD	ND	10	3.11	"	0	"	"	"	"	
2,3,4,7,8-PeCDF	ND	50	2.68	"	0	"	"	"	"	
2,3,4,6,7,8-HxCDF	ND	50	4.52	"	0	"	"	"	"	
Total HxCDD	ND	50	5.20	"	0	"	"	"	"	
Total TCDF	ND	10	2.57	"	0	"	"	"	"	
OCDD	**12.9**	100	4.06	"	0	"	"	"	"	J
1,2,3,4,7,8-HxCDF	ND	50	3.85	"	0	"	"	"	"	
1,2,3,4,7,8-HxCDD	ND	50	3.96	"	0	"	"	"	"	
1,2,3,4,7,8,9-HpCDF	ND	50	4.62	"	0	"	"	"	"	
1,2,3,4,6,7,8-HpCDF	ND	50	3.67	"	0	"	"	"	"	

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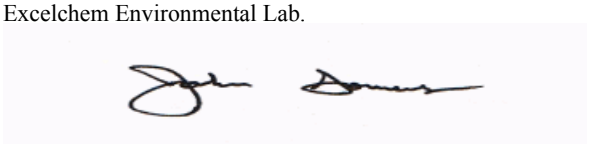

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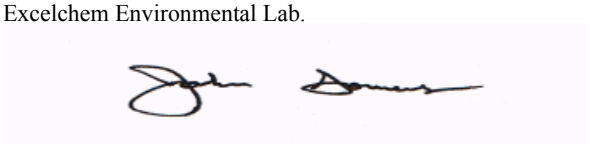
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

CAY140630-5

1407006-09 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
1613B										
Total HpCDD	ND	50	6.52	pg/l	0	0001216	07/02/14	07/11/14	"	
Total HpCDF	ND	50	4.62	"	0	"	"	"	"	
1,2,3,7,8,9-HxCDD	ND	50	4.58	"	0	"	"	"	"	
2,3,7,8-TCDF	ND	10	2.57	"	0	"	"	"	"	
Total TCDD	ND	10	3.11	"	0	"	"	"	"	
Total PeCDD	ND	50	4.31	"	0	"	"	"	"	
1,2,3,4,6,7,8-HpCDD	ND	50	6.52	"	0	"	"	"	"	
Surrogate: 13C-1,2,3,7,8,9-HxCDF	*30.5 %*	% Recovery Limits		*29-147*					"	
Surrogate: 13C-1,2,3,4,6,7,8-HpCDD	*34.4 %*	% Recovery Limits		*23-140*					"	
Surrogate: 13C-1,2,3,6,7,8-HxCDD	*32.2 %*	% Recovery Limits		*28-130*					"	
Surrogate: 13C-1,2,3,4,7,8-HxCDF	*40.6 %*	% Recovery Limits		*26-152*					"	
Surrogate: 13C-1,2,3,4,7,8-HxCDD	*42.2 %*	% Recovery Limits		*32-141*					"	
Surrogate: 13C-1,2,3,4,7,8,9-HpCDF	*36.8 %*	% Recovery Limits		*26-138*					"	
Surrogate: 13C-1,2,3,4,6,7,8-HpCDF	*35.9 %*	% Recovery Limits		*28-143*					"	
Surrogate: 13C-1,2,3,7,8-PeCDD	*44.7 %*	% Recovery Limits		*25-181*					"	
Surrogate: 13C-2,3,7,8-TCDF	*60.9 %*	% Recovery Limits		*24-169*					"	
Surrogate: 13C-1,2,3,6,7,8-HxCDF	*36.0 %*	% Recovery Limits		*26-123*					"	
Surrogate: 37CL-2,3,7,8-TCDD	*97.1 %*	% Recovery Limits		*35-197*					"	
Surrogate: 13C-OCDD	*26.7 %*	% Recovery Limits		*17-157*					"	
Surrogate: 13C-2,3,7,8-TCDD	*47.6 %*	% Recovery Limits		*25-164*					"	
Surrogate: 13C-2,3,4,7,8-PeCDF	*55.6 %*	% Recovery Limits		*21-178*					"	
Surrogate: 13C-2,3,4,6,7,8-HxCDF	*37.8 %*	% Recovery Limits		*28-136*					"	
Surrogate: 13C-1,2,3,7,8-PeCDF	*51.2 %*	% Recovery Limits		*24-185*					"	

Excelchem Environmental Lab.



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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0096 - EPA 8260B											
Blank (AXG0096-BLK1)					Prepared: 08/04/14 Analyzed: 07/09/14						
Surrogate: Dibromofluoromethane	*12.7*			*ug/l*	*12.5*		*102*	*70-130*			
Surrogate: Toluene-d8	*11.2*			*"*	*12.5*		*89.4*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*10.6*			*"*	*12.5*		*84.4*	*70-130*			
Surrogate: Dibromofluoromethane	*14.2*			*"*	*12.5*		*113*	*70-130*			
Surrogate: Toluene-d8	*12.1*			*"*	*12.5*		*96.5*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*12.3*			*"*	*12.5*		*98.7*	*70-130*			
Gasoline Range Hydrocarbons	ND	50.0	9.0	"							
TBA	ND	1.0	0.1	"							
TBA	ND	1.0	0.1	"							
Methyl tert-Butyl Ether	ND	0.5	0.05	"							
Methyl tert-Butyl Ether	ND	0.5	0.05	"							
Di-isopropyl ether	ND	0.5	0.1	"							
Di-isopropyl ether	ND	0.5	0.1	"							
Ethyl tert-Butyl Ether	ND	0.5	0.04	"							
Ethyl tert-Butyl Ether	ND	0.5	0.04	"							
Tert-Amyl Methyl Ether	ND	0.5	0.03	"							
Tert-Amyl Methyl Ether	ND	0.5	0.03	"							
Vinyl chloride	ND	0.5	0.06	"							
Dichlorodifluoromethane	ND	0.5	0.07	"							
Dichlorodifluoromethane	ND	0.5	0.07	"							
Chloromethane	ND	0.5	0.06	"							
Chloromethane	ND	0.5	0.06	"							
Bromomethane	ND	0.5	0.05	"							
Bromomethane	ND	0.5	0.05	"							
Chloroethane	ND	0.5	0.08	"							
Chloroethane	ND	0.5	0.08	"							
Trichlorofluoromethane	ND	0.5	0.05	"							
1,1-Dichloroethene	ND	0.5	0.05	"							
Trichlorofluoromethane	ND	0.5	0.05	"							
Total Trihalomethanes	ND	0.5	0.5	"							
Trichlorotrifluoroethane	ND	1.0	0.05	"							
Trichlorotrifluoroethane	ND	1.0	0.05	"							
Acetone	ND	5.0	0.1	"							
Acetone	ND	5.0	0.1	"							
Methylene chloride	0.5	1.0	0.08	"							Ja
1,1-Dichloroethene	ND	0.5	0.05	"							
Iodomethane	ND	0.5	0.03	"							
Iodomethane	ND	0.5	0.03	"							
Methylene chloride	ND	5.0	0.08	"							

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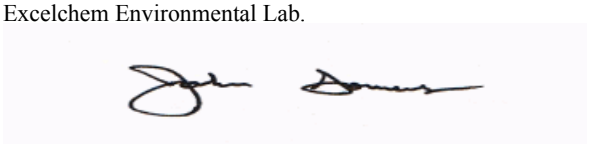

Laboratory Representative

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0096 - EPA 524											
Blank (AXG0096-BLK1)				Prepared & Analyzed: 08/04/14							
Carbon disulfide	ND	0.5	0.06	ug/l							
Carbon disulfide	ND	0.5	0.06	"							
trans-1,2-Dichloroethene	ND	0.5	0.04	"							
trans-1,2-Dichloroethene	ND	0.5	0.04	"							
cis-1,2-Dichloroethene	ND	0.5	0.03	"							
1,1-Dichloroethane	ND	0.5	0.04	"							
1,1-Dichloroethane	ND	0.5	0.04	"							
2-Butanone	ND	5.0	0.1	"							
2-Butanone	ND	5.0	0.1	"							
2,2-Dichloropropane	ND	0.5	0.06	"							
2,2-Dichloropropane	ND	0.5	0.06	"							
1,1,1-Trichloroethane	ND	0.5	0.05	"							
cis-1,2-Dichloroethene	ND	0.5	0.03	"							
Carbon tetrachloride	ND	0.5	0.02	"							
Bromochloromethane	ND	0.5	0.07	"							
Bromochloromethane	ND	0.5	0.07	"							
Chloroform	ND	0.5	0.05	"							
Chloroform	ND	0.5	0.05	"							
1,1,1-Trichloroethane	ND	0.5	0.05	"							
Benzene	ND	0.5	0.03	"							
1,2-Dichloroethane	ND	0.5	0.06	"							
Carbon tetrachloride	ND	0.5	0.02	"							
Trichloroethene	ND	0.5	0.06	"							
1,1-Dichloropropene	ND	0.5	0.03	"							
1,1-Dichloropropene	ND	0.5	0.03	"							
Benzene	ND	0.5	0.03	"							
1,2-Dichloropropane	ND	0.5	0.06	"							
1,2-Dichloroethane	ND	0.5	0.04	"							
Dibromomethane	ND	0.5	0.07	"							
Dibromomethane	ND	0.5	0.07	"							
Trichloroethene	ND	0.5	0.06	"							
Bromodichloromethane	ND	0.5	0.05	"							
Bromodichloromethane	ND	0.5	0.05	"							
Toluene	ND	0.5	0.04	"							
1,2-Dichloropropane	ND	0.5	0.06	"							
cis-1,3-Dichloropropene	ND	0.5	0.04	"							
cis-1,3-Dichloropropene	ND	0.5	0.04	"							
4-Methyl-2-pentanone	0.06	5.0	0.05	"							Ja
1,1,2-Trichloroethane	ND	0.5	0.1	"							

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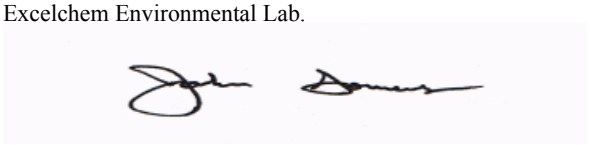

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0096 - EPA 8260B											
Blank (AXG0096-BLK1)				Prepared: 08/04/14 Analyzed: 07/09/14							
4-Methyl-2-pentanone	ND	5.0	0.05	ug/l							
Toluene	ND	0.5	0.04	"							
trans-1,3-Dichloropropene	ND	0.5	0.04	"							
trans-1,3-Dichloropropene	ND	0.5	0.04	"							
1,1,2-Trichloroethane	ND	0.5	0.1	"							
Tetrachloroethene	ND	0.5	0.08	"							
Tetrachloroethene	ND	0.5	0.08	"							
1,3-Dichloropropane	ND	0.5	0.06	"							
1,3-Dichloropropane	ND	0.5	0.06	"							
2-Hexanone	ND	5.0	0.1	"							
2-Hexanone	ND	5.0	0.1	"							
Chlorobenzene	ND	0.5	0.03	"							
Dibromochloromethane	ND	0.5	0.07	"							
Dibromochloromethane	ND	0.5	0.07	"							
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"							
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"							
Ethylbenzene	ND	0.5	0.03	"							
m,p-Xylene	ND	0.5	0.09	"							
Chlorobenzene	ND	0.5	0.03	"							
o-Xylene	ND	0.5	0.04	"							
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"							
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"							
Styrene	ND	0.5	0.09	"							
Ethylbenzene	ND	0.5	0.03	"							
m,p-Xylene	ND	1.0	0.09	"							
o-Xylene	ND	0.5	0.04	"							
Xylenes, total	ND	1.0	0.1	"							
Bromoform	ND	0.5	0.03	"							
Bromoform	ND	0.5	0.03	"							
Isopropylbenzene	ND	0.5	0.04	"							
Isopropylbenzene	ND	0.5	0.04	"							
Bromobenzene	ND	0.5	0.05	"							
Bromobenzene	ND	0.5	0.05	"							
1,1,2,2-Tetrachloroethane	ND	0.5	0.04	"							
1,1,2,2-Tetrachloroethane	ND	0.5	0.4	"							
1,2,3-Trichloropropane	ND	0.5	0.06	"							
1,2,3-Trichloropropane	ND	0.5	0.06	"							
n-Propylbenzene	ND	0.5	0.04	"							
n-Propylbenzene	ND	0.5	0.04	"							

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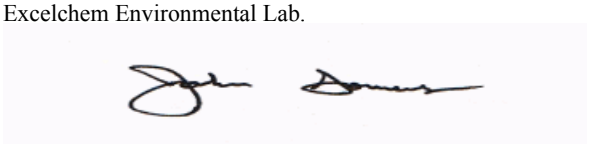

Laboratory Representative

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0096 - EPA 524											
Blank (AXG0096-BLK1)				Prepared & Analyzed: 08/04/14							
1,4-Dichlorobenzene	ND	0.5	0.05	ug/l							
2-Chlorotoluene	ND	0.5	0.03	"							
2-Chlorotoluene	ND	0.5	0.03	"							
1,2-Dichlorobenzene	ND	0.5	0.06	"							
4-Chlorotoluene	ND	0.5	0.05	"							
4-Chlorotoluene	ND	0.5	0.05	"							
1,3,5-Trimethylbenzene	ND	0.5	0.03	"							
tert-Butylbenzene	ND	0.5	0.02	"							
tert-Butylbenzene	ND	0.5	0.02	"							
1,2,4-Trichlorobenzene	ND	0.5	0.02	"							
1,2,4-Trimethylbenzene	ND	0.5	0.04	"							
1,2,4-Trimethylbenzene	ND	0.5	0.04	"							
sec-Butylbenzene	ND	0.5	0.03	"							
sec-Butylbenzene	ND	0.5	0.03	"							
1,3-Dichlorobenzene	ND	0.5	0.03	"							
1,3-Dichlorobenzene	ND	0.5	0.03	"							
4-Isopropyltoluene	ND	0.5	0.04	"							
4-Isopropyltoluene	ND	0.5	0.04	"							
1,4-Dichlorobenzene	ND	0.5	0.05	"							
1,2-Dichlorobenzene	ND	0.5	0.06	"							
n-Butylbenzene	ND	0.5	0.04	"							
n-Butylbenzene	ND	0.5	0.04	"							
1,2-Dibromo-3-chloropropane	ND	0.5	0.07	"							
1,2-Dibromo-3-chloropropane	ND	0.5	0.07	"							
1,2,4-Trichlorobenzene	ND	0.5	0.02	"							
Hexachlorobutadiene	ND	0.5	0.07	"							
Hexachlorobutadiene	0.1	0.5	0.07	"							Ja
Naphthalene	0.05	0.5	0.04	"							Ja
Naphthalene	ND	0.5	0.04	"							
1,2,3-Trichlorobenzene	ND	0.5	0.05	"							
1,2,3-Trichlorobenzene	0.05	0.5	0.05	"							Ja
Xylenes, total	ND	1.0	0.1	"							
Acrylonitrile	ND	1.5	0.8	"							
Dichlorofluoromethane	ND	0.5	0.06	"							

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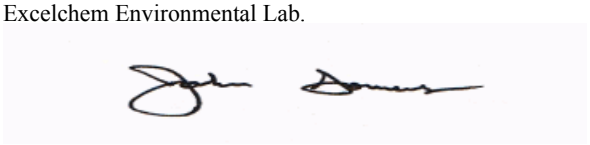

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0096 - EPA 8260B											
LCS (AXG0096-BS1)					Prepared: 08/04/14 Analyzed: 07/09/14						
Surrogate: Dibromofluoromethane	*12.7*			*ug/l*	*12.5*		*102*	*70-130*			
Surrogate: Toluene-d8	*10.9*			*"*	*12.5*		*87.1*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*11.2*			*"*	*12.5*		*89.2*	*70-130*			
Surrogate: Dibromofluoromethane	*13.8*			*"*	*12.5*		*110*	*70-130*			
Surrogate: Toluene-d8	*11.9*			*"*	*12.5*		*95.5*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*12.3*			*"*	*12.5*		*98.2*	*70-130*			
1,1-Dichloroethene	21.7	0.5	0.05	"	20.0		108	80-120			
1,1-Dichloroethene	21.0	0.5	0.05	"	20.0		105	80-120			
Benzene	20.9	0.5	0.03	"	20.0		104	80-120			
Trichloroethene	18.7	0.5	0.06	"	20.0		93.6	80-120			
Benzene	22.8	0.5	0.03	"	20.0		114	80-120			
Trichloroethene	20.6	0.5	0.06	"	20.0		103	80-120			
Toluene	18.6	0.5	0.04	"	20.0		93.1	80-120			
Toluene	20.7	0.5	0.04	"	20.0		103	80-120			
Chlorobenzene	19.0	0.5	0.03	"	20.0		95.0	80-120			
Chlorobenzene	20.9	0.5	0.03	"	20.0		105	80-120			
LCS Dup (AXG0096-BSD1)					Prepared: 08/04/14 Analyzed: 07/09/14						
Surrogate: Dibromofluoromethane	*12.6*			*ug/l*	*12.5*		*101*	*70-130*			
Surrogate: Toluene-d8	*11.1*			*"*	*12.5*		*88.6*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*11.0*			*"*	*12.5*		*87.8*	*70-130*			
Surrogate: Dibromofluoromethane	*14.1*			*"*	*12.5*		*113*	*70-130*			
Surrogate: Toluene-d8	*11.7*			*"*	*12.5*		*93.8*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*12.3*			*"*	*12.5*		*98.3*	*70-130*			
1,1-Dichloroethene	21.9	0.5	0.05	"	20.0		110	80-120	1.05	15	
1,1-Dichloroethene	18.2	0.5	0.05	"	20.0		90.9	80-120	14.7	15	
Benzene	20.6	0.5	0.03	"	20.0		103	80-120	1.50	15	QR-02
Trichloroethene	17.9	0.5	0.06	"	20.0		89.5	80-120	4.48	15	QR-02
Benzene	18.4	0.5	0.03	"	20.0		91.9	80-120	21.7	15	QR-02
Trichloroethene	16.2	0.5	0.06	"	20.0		81.1	80-120	24.0	15	QR-02
Toluene	18.0	0.5	0.04	"	20.0		90.2	80-120	3.11	15	QR-02
Toluene	16.6	0.5	0.04	"	20.0		83.3	80-120	21.6	15	QR-02
Chlorobenzene	18.4	0.5	0.03	"	20.0		91.9	80-120	3.37	15	QR-02
Chlorobenzene	16.5	0.5	0.03	"	20.0		82.7	80-120	23.4	15	QR-02

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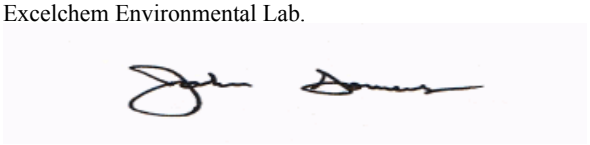

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0060 - EPA 8081A											
Blank (AXG0060-BLK1)					Prepared: 07/03/14 Analyzed: 07/09/14						
Surrogate: Decachlorobiphenyl	*0.362*			*ug/l*	*0.400*		*90.5*	*50-150*			
Surrogate: Tetrachloro-meta-xylene	*0.346*			*"*	*0.400*		*86.4*	*50-150*			
alpha-BHC	ND	0.100	0.011	"							
beta-BHC	ND	0.100	0.011	"							
gamma-BHC (Lindane)	ND	0.100	0.013	"							
delta-BHC	ND	0.100	0.021	"							
Heptachlor	ND	0.100	0.016	"							
Aldrin	ND	0.100	0.011	"							
Heptachlor epoxide	ND	0.100	0.020	"							
gamma-Chlordane	ND	0.100	0.005	"							
Endosulfan I	ND	0.100	0.007	"							
alpha-Chlordane	ND	0.100	0.006	"							
4,4'-DDE	ND	0.100	0.005	"							
Dieldrin	ND	0.100	0.006	"							
Endrin	ND	0.100	0.007	"							
Endosulfan II	ND	0.100	0.021	"							
4,4'-DDD	ND	0.100	0.006	"							
Endrin aldehyde	ND	0.100	0.006	"							
Endosulfan sulfate	ND	0.100	0.005	"							
4,4'-DDT	ND	0.100	0.004	"							
Endrin Ketone	ND	0.100	0.005	"							
Methoxychlor	ND	0.100	0.013	"							
Toxaphene	ND	1.00	0.018	"							
LCS (AXG0060-BS1)					Prepared: 07/03/14 Analyzed: 07/17/14						
Surrogate: Decachlorobiphenyl	*0.395*			*ug/l*	*0.400*		*98.8*	*50-150*			
Surrogate: Tetrachloro-meta-xylene	*0.404*			*"*	*0.400*		*101*	*50-150*			
gamma-BHC (Lindane)	0.366	0.100	0.013	"	0.400		91.6	50-150			
Heptachlor	0.348	0.100	0.016	"	0.400		87.0	50-150			
Aldrin	0.342	0.100	0.011	"	0.400		85.6	50-150			
Dieldrin	0.635	0.100	0.006	"	1.00		63.5	50-150			
Endrin	0.705	0.100	0.007	"	1.00		70.5	50-150			
4,4'-DDT	0.609	0.100	0.004	"	1.00		60.9	50-150			

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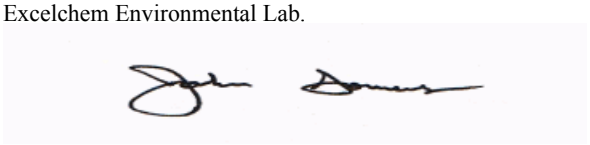

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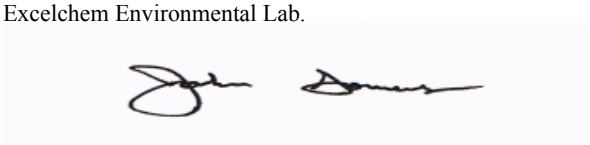
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0060 - EPA 8081A											
LCS Dup (AXG0060-BSD1)					Prepared: 07/03/14 Analyzed: 07/09/14						
Surrogate: Decachlorobiphenyl	*0.414*			*ug/l*	*0.400*		*103*	*50-150*			
Surrogate: Tetrachloro-meta-xylene	*0.372*			*"*	*0.400*		*93.0*	*50-150*			
gamma-BHC (Lindane)	0.285	0.100	0.013	"	0.400		71.1	50-150	25.1	25	QR-02
Heptachlor	0.469	0.100	0.016	"	0.400		117	50-150	29.6	25	QR-02
Aldrin	0.281	0.100	0.011	"	0.400		70.2	50-150	19.8	25	
Dieldrin	0.779	0.100	0.006	"	1.00		77.9	50-150	20.4	25	
Endrin	0.740	0.100	0.007	"	1.00		74.0	50-150	4.81	25	
4,4'-DDT	0.815	0.100	0.004	"	1.00		81.5	50-150	29.0	25	QR-02

Excelchem Environmental Lab.



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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

PCBs by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0060 - EPA 8082											
Blank (AXG0060-BLK1)					Prepared: 07/03/14 Analyzed: 07/09/14						
Surrogate: Decachlorobiphenyl	*0.345*			*ug/l*	*0.400*		*86.3*	*50-150*			
Surrogate: Tetrachloro-meta-xylene	*0.331*			*"*	*0.400*		*82.7*	*50-150*			
Aroclor 1016	ND	1.00	0.0600	"							
PCBs	ND	1.00	0.0800	"							
Aroclor 1221	ND	1.00	0.130	"							
Aroclor 1232	ND	1.00	0.100	"							
Aroclor 1242	ND	1.00	0.0600	"							
Aroclor 1248	ND	1.00	0.0600	"							
Aroclor 1254	ND	1.00	0.0900	"							
Aroclor 1260	ND	1.00	0.0800	"							
LCS (AXG0060-BS2)					Prepared: 07/03/14 Analyzed: 07/09/14						
Surrogate: Decachlorobiphenyl	*0.358*			*ug/l*	*0.400*		*89.6*	*50-150*			
Surrogate: Tetrachloro-meta-xylene	*0.329*			*"*	*0.400*		*82.2*	*50-150*			
Aroclor 1260	20.8	1.00	0.0800	"	20.0		104	50-150			
LCS Dup (AXG0060-BSD2)					Prepared: 07/03/14 Analyzed: 07/09/14						
Surrogate: Decachlorobiphenyl	*0.353*			*ug/l*	*0.400*		*88.3*	*50-150*			
Surrogate: Tetrachloro-meta-xylene	*0.328*			*"*	*0.400*		*82.1*	*50-150*			
Aroclor 1260	20.4	1.00	0.0800	"	20.0		102	50-150	2.14	50	

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

SemiVolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0073 - EPA 8270C											
Blank (AXG0073-BLK1)				Prepared: 07/07/14 Analyzed: 07/09/14							
Surrogate: 2-Fluorophenol	*8.14*			*ug/l*	*50.0*		*16.3*	*10-130*			
Surrogate: Phenol-d6	*8.36*			*"*	*50.0*		*16.7*	*10-130*			
Surrogate: Nitrobenzene-d5	*26.5*			*"*	*50.0*		*53.0*	*10-130*			
Surrogate: 2-Fluorobiphenyl	*24.9*			*"*	*50.0*		*49.8*	*10-130*			
Surrogate: 2,4,6-Tribromophenol	*19.2*			*"*	*50.0*		*38.3*	*10-130*			
Surrogate: Terphenyl-dl4	*52.6*			*"*	*50.0*		*105*	*10-130*			
N-Nitrosodimethylamine	ND	2.0	0.4	"							
Aniline	ND	2.0	0.3	"							
Bis(2-chloroethyl)ether	ND	2.0	0.6	"							
Phenol	ND	2.0	0.3	"							
2-Chlorophenol	ND	2.0	0.8	"							
1,4-Dichlorobenzene	ND	2.0	0.4	"							
Benzyl alcohol	ND	2.0	0.4	"							
Bis(2-chloroisopropyl)ether	ND	2.0	0.4	"							
2-Methylphenol	ND	2.0	0.4	"							
Hexachloroethane	ND	2.0	0.5	"							
N-Nitrosodi-n-propylamine	ND	2.0	0.3	"							
Nitrobenzene	ND	2.0	0.7	"							
Isophorone	ND	2.0	0.3	"							
2-Nitrophenol	ND	5.0	1.2	"							
2,4-Dimethylphenol	ND	2.0	0.8	"							
Bis(2-chloroethoxy)methane	ND	2.0	0.4	"							
Benzoic acid	ND	30.0	0.5	"							
2,4-Dichlorophenol	ND	2.0	0.8	"							
1,2,4-Trichlorobenzene	ND	2.0	0.6	"							
Naphthalene	ND	2.0	0.5	"							
4-Chloroaniline	ND	2.0	0.5	"							
Hexachlorobutadiene	ND	2.0	0.6	"							
4-Chloro-3-methylphenol	ND	2.0	0.6	"							
2-Methylnaphthalene	ND	2.0	0.6	"							
Hexachlorocyclopentadiene	ND	2.0	0.6	"							
2,4,6-Trichlorophenol	ND	5.0	1.6	"							
2,4,5-Trichlorophenol	ND	5.0	1.6	"							
2-Chloronaphthalene	ND	2.0	0.2	"							
2-Nitroaniline	ND	2.0	0.4	"							
Acenaphthylene	ND	2.0	0.3	"							
Dimethyl phthalate	ND	2.0	0.8	"							
2,6-Dinitrotoluene	ND	2.0	0.8	"							
Acenaphthene	ND	2.0	0.6	"							

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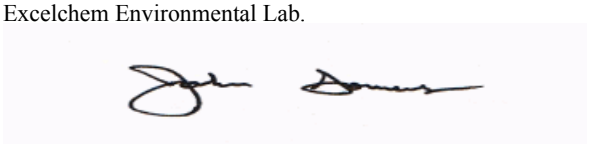

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

SemiVolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0073 - EPA 8270C											
Blank (AXG0073-BLK1)					Prepared: 07/07/14 Analyzed: 07/09/14						
3-Nitroaniline	ND	2.0	0.5	ug/l							
2,4-Dinitrophenol	ND	10.0	0.3	"							
Dibenzofuran	ND	2.0	0.3	"							
2,4-Dinitrotoluene	ND	2.0	0.8	"							
4-Nitrophenol	ND	5.0	0.1	"							
Fluorene	ND	2.0	0.5	"							
4-Chlorophenyl phenyl ether	ND	2.0	0.5	"							
Diethyl phthalate	ND	2.0	0.6	"							
4-Nitroaniline	ND	2.0	0.6	"							
Azobenzene	ND	2.0	0.4	"							
4,6-Dinitro-2-methylphenol	ND	10.0	2.2	"							
N-Nitrosodiphenylamine	ND	2.0	0.6	"							
4-Bromophenyl phenyl ether	ND	2.0	0.8	"							
Hexachlorobenzene	ND	2.0	0.6	"							
Pentachlorophenol	ND	10.0	2.4	"							
Phenanthrene	ND	2.0	0.4	"							
Anthracene	ND	2.0	0.3	"							
Carbazole	ND	2.0	0.6	"							
Di-n-butyl phthalate	ND	2.0	0.4	"							
Fluoranthene	ND	2.0	0.6	"							
Pyrene	ND	2.0	1.0	"							
Butyl benzyl phthalate	ND	2.0	1.0	"							
Benzo (a) anthracene	ND	2.0	0.4	"							
Chrysene	ND	2.0	0.5	"							
Bis(2-ethylhexyl)phthalate	ND	5.0	0.7	"							
Di-n-octyl phthalate	ND	5.0	0.7	"							
Benzo (b) fluoranthene	ND	2.0	0.8	"							
Benzo (k) fluoranthene	ND	2.0	1.0	"							
Benzo (a) pyrene	ND	5.0	1.2	"							
Indeno (1,2,3-cd) pyrene	ND	5.0	1.6	"							
Dibenz (a,h) anthracene	ND	2.0	1.6	"							
Benzo (g,h,i) perylene	ND	2.0	1.3	"							

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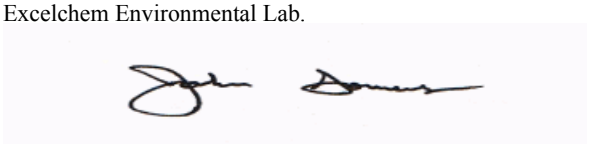

Laboratory Representative

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

SemiVolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0073 - EPA 8270C											
LCS (AXG0073-BS1)					Prepared: 07/08/14 Analyzed: 07/09/14						
Surrogate: 2-Fluorophenol	*13.5*			*ug/l*	*50.0*		*26.9*	*0-150*			
Surrogate: Phenol-d6	*12.8*			*"*	*50.0*		*25.6*	*0-150*			
Surrogate: Nitrobenzene-d5	*25.7*			*"*	*50.0*		*51.5*	*0-150*			
Surrogate: 2-Fluorobiphenyl	*25.6*			*"*	*50.0*		*51.2*	*0-150*			
Surrogate: 2,4,6-Tribromophenol	*26.3*			*"*	*50.0*		*52.6*	*0-150*			
Surrogate: Terphenyl-dl4	*48.3*			*"*	*50.0*		*96.7*	*0-150*			
Phenol	5.9	2.0	0.3	"	50.0		11.7	0-150			
2-Chlorophenol	11.8	2.0	0.8	"	50.0		23.7	0-150			
1,4-Dichlorobenzene	11.9	2.0	0.4	"	50.0		23.8	0-150			
N-Nitrosodi-n-propylamine	16.2	2.0	0.3	"	50.0		32.5	0-150			
1,2,4-Trichlorobenzene	10.9	2.0	0.6	"	50.0		21.8	0-150			
4-Chloro-3-methylphenol	15.0	2.0	0.6	"	50.0		30.0	0-150			
Acenaphthene	11.7	2.0	0.6	"	50.0		23.4	0-150			
2,4-Dinitrotoluene	11.2	2.0	0.8	"	50.0		22.3	0-150			
4-Nitrophenol	ND	5.0	0.1	"	50.0			0-150			
Pentachlorophenol	13.7	10.0	2.4	"	50.0		27.5	0-150			
Pyrene	16.8	2.0	1.0	"	50.0		33.5	0-150			
LCS Dup (AXG0073-BSD1)					Prepared: 07/08/14 Analyzed: 07/09/14						
Surrogate: 2-Fluorophenol	*13.1*			*ug/l*	*50.0*		*26.2*	*0-150*			
Surrogate: Phenol-d6	*12.7*			*"*	*50.0*		*25.4*	*0-150*			
Surrogate: Nitrobenzene-d5	*22.3*			*"*	*50.0*		*44.5*	*0-150*			
Surrogate: 2-Fluorobiphenyl	*23.3*			*"*	*50.0*		*46.6*	*0-150*			
Surrogate: 2,4,6-Tribromophenol	*30.8*			*"*	*50.0*		*61.5*	*0-150*			
Surrogate: Terphenyl-dl4	*45.6*			*"*	*50.0*		*91.2*	*0-150*			
Phenol	5.8	2.0	0.3	"	50.0		11.6	0-150	1.55	30	
2-Chlorophenol	12.5	2.0	0.8	"	50.0		25.1	0-150	5.58	30	
1,4-Dichlorobenzene	12.5	2.0	0.4	"	50.0		24.9	0-150	4.68	30	
N-Nitrosodi-n-propylamine	14.3	2.0	0.3	"	50.0		28.7	0-150	12.5	30	
1,2,4-Trichlorobenzene	11.4	2.0	0.6	"	50.0		22.7	0-150	4.31	30	
4-Chloro-3-methylphenol	15.6	2.0	0.6	"	50.0		31.3	0-150	4.31	30	
Acenaphthene	10.8	2.0	0.6	"	50.0		21.5	0-150	8.29	30	
2,4-Dinitrotoluene	10.7	2.0	0.8	"	50.0		21.4	0-150	4.49	30	
4-Nitrophenol	ND	5.0	0.1	"	50.0			0-150		50	
Pentachlorophenol	15.6	10.0	2.4	"	50.0		31.3	0-150	12.9	50	
Pyrene	16.2	2.0	1.0	"	50.0		32.4	0-150	3.52	30	

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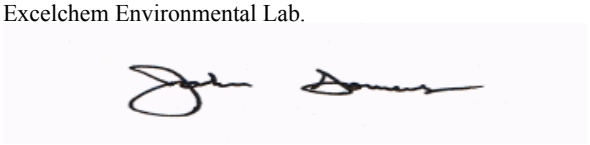

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

Organophosphorus Pesticides - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0082 - EPA 8141A											
Blank (AXG0082-BLK1)				Prepared: 07/03/14 Analyzed: 07/10/14							
Surrogate: Tributylphosphate	*0.319*			*ug/l*	*0.400*		*79.8*	*50-170*			
Surrogate: Triphenyl phosphate	*0.444*			*"*	*0.400*		*111*	*50-170*			
Dichlorvos	ND	0.200	0.156	"							
Mevinphos	ND	0.200	0.115	"							
TEPP	ND	0.200	0.151	"							
Demeton	ND	0.200	0.105	"							
Demeton-O	ND	0.200	0.101	"							
Ethoprop	ND	0.200	0.0770	"							
Naled	ND	0.200	0.169	"							
Sulfotep	ND	0.200	0.0950	"							
Monocrotophos	ND	0.200	0.0150	"							
Phorate	ND	0.200	0.0830	"							
Demeton-S	ND	0.200	0.105	"							
Dimethoate	ND	0.200	0.0710	"							
Diazinon	ND	0.250	0.0650	"							
Disulfoton	ND	0.200	0.0690	"							
Parathion-methyl	ND	0.200	0.0770	"							
Ronnel	ND	0.200	0.0660	"							
Malathion	ND	0.200	0.159	"							
Dursban (Chlorpyrifos)	ND	0.200	0.0710	"							
Fenthion	ND	0.200	0.0670	"							
Parathion	ND	0.200	0.0790	"							
Trichloronate	ND	0.200	0.0670	"							
Gardona (Stirophos)	ND	0.200	0.110	"							
Tokuthion (Prothiofos)	ND	0.200	0.0770	"							
Merphos	ND	0.200	0.0970	"							
Fensulfothion	ND	0.200	0.139	"							
Bolstar	ND	0.200	0.0860	"							
EPN	ND	0.200	0.124	"							
Azinphos-methyl	ND	0.200	0.0270	"							
Coumaphos	ND	0.200	0.168	"							

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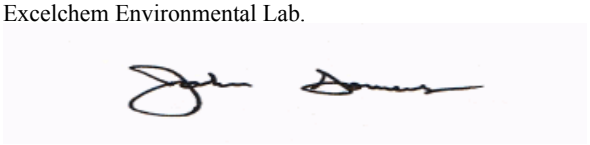

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

Organophosphorus Pesticides - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0082 - EPA 8141A											
LCS (AXG0082-BS1)					Prepared: 07/03/14 Analyzed: 07/10/14						
Surrogate: Tributylphosphate	*0.331*			*ug/l*	*0.400*		*82.8*	*50-170*			
Surrogate: Triphenyl phosphate	*0.445*			*"*	*0.400*		*111*	*50-170*			
Phorate	0.283	0.200	0.0830	"	0.400		70.8	40-130			
Diazinon	0.345	0.250	0.0650	"	0.400		86.3	40-130			
Dursban (Chlorpyrifos)	0.361	0.200	0.0710	"	0.400		90.2	40-130			
Trichloronate	0.347	0.200	0.0670	"	0.400		86.9	40-130			
LCS Dup (AXG0082-BSD1)					Prepared: 07/03/14 Analyzed: 07/10/14						
Surrogate: Tributylphosphate	*0.337*			*ug/l*	*0.400*		*84.2*	*50-170*			
Surrogate: Triphenyl phosphate	*0.435*			*"*	*0.400*		*109*	*50-170*			
Phorate	0.292	0.200	0.0830	"	0.400		72.9	40-130	3.02	30	
Diazinon	0.355	0.250	0.0650	"	0.400		88.7	40-130	2.80	30	
Dursban (Chlorpyrifos)	0.365	0.200	0.0710	"	0.400		91.1	40-130	0.990	30	
Trichloronate	0.353	0.200	0.0670	"	0.400		88.1	40-130	1.47	30	

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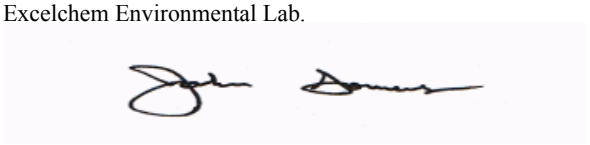

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

Herbicides - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0079 - EPA 8151A											
Blank (AXG0079-BLK1)					Prepared: 07/08/14 Analyzed: 07/22/14						
Surrogate: 2,4-Dichlorophenylacetic acid	*1.79*			*ug/l*	*3.20*		*56.1*	*43-169*			
Dalapon	ND	0.600	0.115	"							
3,5-Dichlorobenzoic acid	ND	0.800	0.170	"							
4-Nitrophenol	ND	0.600	0.117	"							
Dicamba	0.118	0.400	0.0800	"							Ja
MCPP	ND	10.0	0.891	"							
Dichloroprop	ND	0.800	0.196	"							
2,4-D	ND	0.400	0.0860	"							
Pentachlorophenol	ND	0.300	0.0530	"							
2,4,5-TP (Silvex)	ND	0.500	0.0950	"							
2,4,5-T	ND	0.500	0.0970	"							
Chloramben	ND	0.800	0.00800	"							
Dinoseb	ND	0.400	0.0830	"							
2,4-DB	ND	0.800	0.157	"							
Bentazon	ND	0.600	0.110	"							
DCPA	ND	0.400	0.0150	"							
Picloram	ND	0.800	0.0200	"							
Acifluorfen	ND	0.800	0.157	"							
LCS (AXG0079-BS1)					Prepared: 07/08/14 Analyzed: 07/22/14						
Surrogate: 2,4-Dichlorophenylacetic acid	*1.98*			*ug/l*	*3.20*		*62.0*	*45-180*			
Dichloroprop	1.22	0.800	0.196	"	2.00		61.0	45-150			
2,4-D	1.05	0.400	0.0860	"	2.00		52.5	45-150			
2,4,5-TP (Silvex)	0.900	0.500	0.0950	"	2.00		45.0	45-150			
2,4,5-T	1.04	0.500	0.0970	"	2.00		52.1	45-150			
Dinoseb	1.13	0.400	0.0830	"	2.00		56.6	45-150			
LCS Dup (AXG0079-BSD1)					Prepared: 07/08/14 Analyzed: 07/22/14						
Surrogate: 2,4-Dichlorophenylacetic acid	*5.52*			*ug/l*	*3.20*		*173*	*45-180*			
Dichloroprop	2.13	0.800	0.196	"	2.00		107	45-150	54.5	30	QR-02
2,4-D	1.19	0.400	0.0860	"	2.00		59.3	45-150	12.1	30	
2,4,5-TP (Silvex)	1.62	0.500	0.0950	"	2.00		80.9	45-150	57.1	30	QR-02
2,4,5-T	1.68	0.500	0.0970	"	2.00		84.2	45-150	47.1	30	QR-02
Dinoseb	1.74	0.400	0.0830	"	2.00		86.9	45-150	42.3	30	QR-02

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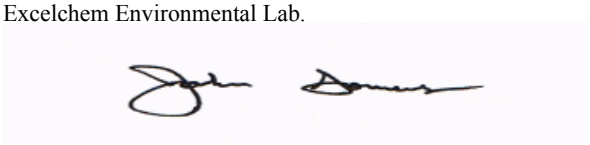

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

Ion Chromatography - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0049 - EPA 314.0											
Blank (AXG0049-BLK1)					Prepared: 07/01/14 Analyzed: 07/02/14						
Perchlorate	ND	2.00	0.0940	ug/l							
LCS (AXG0049-BS1)					Prepared: 07/01/14 Analyzed: 07/02/14						
Perchlorate	20.8	2.00	0.0940	ug/l	20.0		104	85-115			
LCS Dup (AXG0049-BSD1)					Prepared: 07/01/14 Analyzed: 07/02/14						
Perchlorate	22.7	2.00	0.0940	ug/l	20.0		113	85-115	8.49	20	
Duplicate (AXG0049-DUP1)			**Source: 1406123-02**		Prepared: 07/01/14 Analyzed: 07/03/14						
Perchlorate	ND	2.00	0.0940	ug/l		ND				15	
Matrix Spike (AXG0049-MS1)			**Source: 1406123-02**		Prepared: 07/01/14 Analyzed: 07/03/14						
Perchlorate	10.5	2.00	0.0940	ug/l	10.0	ND	105	80-120			
Matrix Spike Dup (AXG0049-MSD1)			**Source: 1406123-02**		Prepared: 07/01/14 Analyzed: 07/03/14						
Perchlorate	9.92	2.00	0.0940	ug/l	10.0	ND	99.2	80-120	6.08	20	
Batch AXG0065 - EPA 300.0											
Blank (AXG0065-BLK1)					Prepared & Analyzed: 07/01/14						
Fluoride	ND	0.1	0.02	mg/L							
Chloride	0.1	0.5	0.04	"							Ja
Nitrate as Nitrogen	ND	0.11	0.009	"							
Nitrite as Nitrogen	ND	0.15	0.03	"							
Sulfate as SO4	ND	0.5	0.07	"							
LCS (AXG0065-BS1)					Prepared & Analyzed: 07/01/14						
Fluoride	10.3	0.1	0.02	mg/L	10.0		103	90-110			
Chloride	10.0	0.5	0.04	"	10.0		99.5	90-110			
Nitrate as Nitrogen	2.32	0.11	0.009	"	2.26		103	90-110			
Nitrite as Nitrogen	3.05	0.15	0.03	"	3.05		100	90-110			
Sulfate as SO4	10.2	0.5	0.07	"	10.0		102	80-120			

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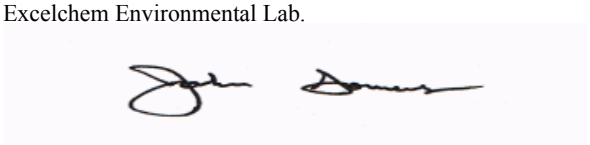

Laboratory Representative

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

Ion Chromatography - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0065 - EPA 300.0											
LCS Dup (AXG0065-BSD1)					Prepared & Analyzed: 07/01/14						
Fluoride	10.3	0.1	0.02	mg/L	10.0		103	90-110	0.174	20	
Chloride	9.9	0.5	0.04	"	10.0		99.2	90-110	0.322	20	
Nitrite as Nitrogen	3.12	0.15	0.03	"	3.05		102	90-110	2.27	20	
Nitrate as Nitrogen	2.30	0.11	0.009	"	2.26		102	90-110	0.978	20	
Sulfate as SO4	10.2	0.5	0.07	"	10.0		102	80-120	0.0688	20	
Duplicate (AXG0065-DUP1)			**Source: 1407006-01RE1**		Prepared: 07/01/14 Analyzed: 07/02/14						
Fluoride	0.8	1.0	0.2	mg/L		0.2			107	20	QR-02, Ja
Chloride	181	5.0	0.4	"		180			0.765	20	
Nitrate as Nitrogen	0.60	1.13	0.09	"		0.57			5.66	20	Ja
Nitrite as Nitrogen	ND	1.52	0.31	"		ND				20	
Sulfate as SO4	126	5.0	0.7	"		124			1.38	20	
Matrix Spike (AXG0065-MS1)			**Source: 1407006-01RE1**		Prepared: 07/01/14 Analyzed: 07/02/14						
Fluoride	106	1.0	0.2	mg/L	100	0.2	106	75-125			
Chloride	293	5.0	0.4	"	100	180	113	75-125			
Nitrate as Nitrogen	24.3	1.13	0.09	"	22.6	0.57	105	75-125			
Nitrite as Nitrogen	32.0	1.52	0.31	"	30.5	ND	105	75-125			
Sulfate as SO4	237	5.0	0.7	"	100	124	113	75-125			
Matrix Spike Dup (AXG0065-MSD1)			**Source: 1407006-01RE1**		Prepared: 07/01/14 Analyzed: 07/02/14						
Fluoride	106	1.0	0.2	mg/L	100	0.2	106	75-125	0.0472	20	
Chloride	293	5.0	0.4	"	100	180	114	75-125	0.106	20	
Nitrate as Nitrogen	24.3	1.13	0.09	"	22.6	0.57	105	75-125	0.223	20	
Nitrite as Nitrogen	32.9	1.52	0.31	"	30.5	ND	108	75-125	2.72	20	
Sulfate as SO4	237	5.0	0.7	"	100	124	113	75-125	0.0549	20	

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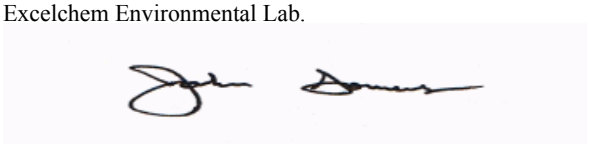

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Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

Ion Chromatography - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0108 - EPA 218.6											
Blank (AXG0108-BLK1)					Prepared & Analyzed: 07/10/14						
Hexavalent Chromium	ND	1.0	0.1	ug/l							
LCS (AXG0108-BS1)					Prepared & Analyzed: 07/10/14						
Hexavalent Chromium	10.0	1.0	0.1	ug/l	10.0		100	80-120			
LCS Dup (AXG0108-BSD1)					Prepared & Analyzed: 07/10/14						
Hexavalent Chromium	10.0	1.0	0.1	ug/l	10.0		100	80-120	0.0699	20	
Duplicate (AXG0108-DUP1)			**Source: 1407006-01**		Prepared & Analyzed: 07/10/14						
Hexavalent Chromium	ND	1.0	0.1	ug/l		ND				200	
Matrix Spike (AXG0108-MS1)			**Source: 1407006-01**		Prepared & Analyzed: 07/10/14						
Hexavalent Chromium	10.5	1.0	0.1	ug/l	10.0	ND	105	75-125			
Matrix Spike Dup (AXG0108-MSD1)			**Source: 1407006-01**		Prepared & Analyzed: 07/10/14						
Hexavalent Chromium	10.7	1.0	0.1	ug/l	10.0	ND	107	75-125	2.20	20	

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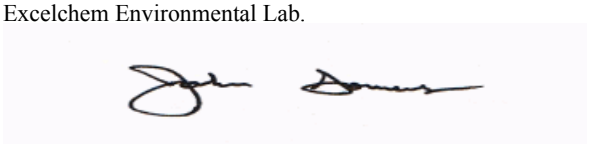

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

Wet Chemistry - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0038 - SM 4500-H+ B											
Duplicate (AXG0038-DUP1)			**Source: 1407006-01**		Prepared & Analyzed: 07/02/14						
pH	8.03	0.100	0.100	pH Units		8.03			0.0498	20	Field
Batch AXG0039 - EPA 120.1											
Duplicate (AXG0039-DUP1)			**Source: 1407006-01**		Prepared & Analyzed: 07/02/14						
Specific Conductance (EC)	1140	5.00	1.09	uS/cm		1140			0.0878	20	
Batch AXG0048 - SM5540C											
Blank (AXG0048-BLK1)					Prepared & Analyzed: 07/02/14						
MBAS	ND	0.100	0.0600	mg/L							
LCS (AXG0048-BS1)					Prepared & Analyzed: 07/02/14						
MBAS	0.469	0.100	0.0600	mg/L	0.500		93.8	90-110			
LCS Dup (AXG0048-BSD1)					Prepared & Analyzed: 07/02/14						
MBAS	0.537	0.100	0.0600	mg/L	0.500		107	90-110	13.5	15	
Batch AXG0069 - SM 2540C											
Blank (AXG0069-BLK1)					Prepared & Analyzed: 07/03/14						
Total Dissolved Solids	ND	15.0	7.68	mg/L							
Duplicate (AXG0069-DUP1)			**Source: 1407006-06**		Prepared & Analyzed: 07/03/14						
Total Dissolved Solids	195	15.0	7.68	mg/L		194			0.514	20	

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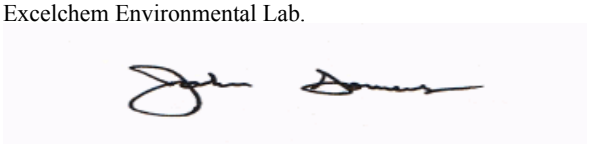

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Wet Chemistry - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0105 - SM 4500CN E											
Blank (AXG0105-BLK1)					Prepared: 07/09/14 Analyzed: 07/11/14						
Cyanide	ND	0.00500	0.000900	mg/L							
LCS (AXG0105-BS1)					Prepared: 07/09/14 Analyzed: 07/11/14						
Cyanide	0.0970	0.00500	0.000900	mg/L	0.100		97.0	70-130			
LCS Dup (AXG0105-BSD1)					Prepared: 07/09/14 Analyzed: 07/11/14						
Cyanide	0.0965	0.00500	0.000900	mg/L	0.100		96.5	70-130	0.517	30	
Matrix Spike (AXG0105-MS1)			**Source: 1407006-03**		Prepared: 07/09/14 Analyzed: 07/11/14						
Cyanide	0.102	0.00500	0.000900	mg/L	0.100	ND	102	70-130			
Matrix Spike Dup (AXG0105-MSD1)			**Source: 1407006-03**		Prepared: 07/09/14 Analyzed: 07/11/14						
Cyanide	0.108	0.00500	0.000900	mg/L	0.100	ND	108	70-130	6.67	30	
Batch AXG0141 - SM2340B											
Blank (AXG0141-BLK1)					Prepared & Analyzed: 07/14/14						
Total Hardness	ND	5.00	2.86	mg/L							
LCS (AXG0141-BS1)					Prepared & Analyzed: 07/14/14						
Total Hardness	52.0	5.00	2.86	mg/L	50.0		104	80-120			
LCS Dup (AXG0141-BSD1)					Prepared & Analyzed: 07/14/14						
Total Hardness	56.0	5.00	2.86	mg/L	50.0		112	80-120	7.41	20	
Duplicate (AXG0141-DUP1)			**Source: 1406186-01**		Prepared & Analyzed: 07/14/14						
Total Hardness	192	5.00	2.86	mg/L		190			1.05	20	

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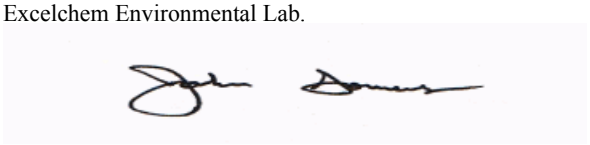

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Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

Wet Chemistry - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0141 - SM2340B											
Matrix Spike (AXG0141-MS1)			**Source: 1406186-01**		Prepared & Analyzed: 07/14/14						
Total Hardness	248	5.00	2.86	mg/L	50.0	190	116	75-125			
Matrix Spike Dup (AXG0141-MSD1)			**Source: 1406186-01**		Prepared & Analyzed: 07/14/14						
Total Hardness	238	5.00	2.86	mg/L	50.0	190	96.0	75-125	4.12	20	
Batch AXG0143 - SM2320B											
Blank (AXG0143-BLK1)					Prepared & Analyzed: 07/14/14						
Total Alkalinity	4.00	5.00	2.37	mg/L							Ja
LCS (AXG0143-BS1)					Prepared & Analyzed: 07/14/14						
Total Alkalinity	102	5.00	2.37	mg/L	100		102	80-120			
LCS Dup (AXG0143-BSD1)					Prepared & Analyzed: 07/14/14						
Total Alkalinity	102	5.00	2.37	mg/L	100		102	80-120	0.00	20	
Duplicate (AXG0143-DUP1)			**Source: 1407006-01**		Prepared & Analyzed: 07/14/14						
Total Alkalinity	132	5.00	2.37	mg/L		134			1.50	20	
Matrix Spike (AXG0143-MS1)			**Source: 1407006-01**		Prepared & Analyzed: 07/14/14						
Total Alkalinity	238	5.00	2.37	mg/L	100	134	104	80-120			
Matrix Spike Dup (AXG0143-MSD1)			**Source: 1407006-01**		Prepared & Analyzed: 07/14/14						
Total Alkalinity	244	5.00	2.37	mg/L	100	134	110	80-120	2.49	20	
Batch AXG0200 - SM 4500-NH3 B/H											
Blank (AXG0200-BLK1)					Prepared: 07/16/14 Analyzed: 07/21/14						
Ammonia as N	ND	0.100	0.0400	mg/L							

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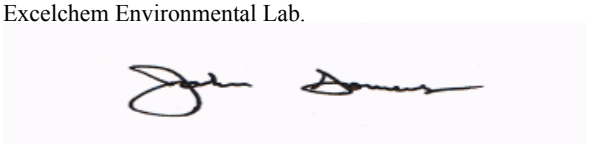

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

Wet Chemistry - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0200 - SM 4500-NH3 B/H											
LCS (AXG0200-BS1)					Prepared: 07/16/14 Analyzed: 07/21/14						
Ammonia as N	2.23	0.100	0.0400	mg/L	2.00		112	85-115			
LCS Dup (AXG0200-BSD1)					Prepared: 07/16/14 Analyzed: 07/21/14						
Ammonia as N	2.06	0.100	0.0400	mg/L	2.00		103	85-115	8.02	20	
Matrix Spike (AXG0200-MS1)			**Source: 1407006-05**		Prepared: 07/16/14 Analyzed: 07/21/14						
Ammonia as N	2.40	0.100	0.0400	mg/L	2.00	0.189	111	75-125			
Matrix Spike Dup (AXG0200-MSD1)			**Source: 1407006-05**		Prepared: 07/16/14 Analyzed: 07/21/14						
Ammonia as N	2.37	0.100	0.0400	mg/L	2.00	0.189	109	75-125	1.43	20	

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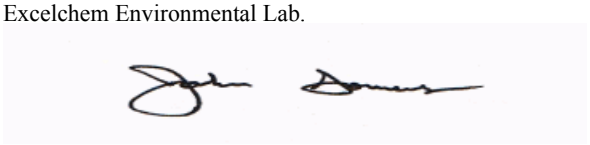

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

Total Recoverable Metals - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0111 - EPA 200.7											
Blank (AXG0111-BLK1)					Prepared: 07/10/14 Analyzed: 07/11/14						
Boron	ND	50.0	0.8	ug/l							
Titanium	ND	50.0	1.2	"							
Antimony	ND	10.0	1.3	"							
Aluminum	ND	50.0	24.5	"							
Arsenic	ND	10.0	1.0	"							
Barium	ND	5.0	1.2	"							
Beryllium	ND	5.0	0.09	"							
Cadmium	ND	5.0	0.1	"							
Calcium	ND	100	79.0	"							
Chromium	0.300	5.0	0.3	"							Ja
Copper	1.80	5.0	0.8	"							Ja
Iron	ND	20.0	11.5	"							
Lead	ND	5.0	0.9	"							
Magnesium	ND	50.0	15.6	"							
Manganese	ND	10.0	0.6	"							
Nickel	ND	5.0	0.6	"							
Selenium	ND	20.0	1.3	"							
Silver	ND	5.0	0.4	"							
Sodium	ND	200	120	"							
Thallium	ND	20.0	2.2	"							
Zinc	ND	10.0	0.3	"							
Blank (AXG0111-BLK2)					Prepared: 07/10/14 Analyzed: 07/11/14						
Aluminum	ND	50.0	24.5	ug/l							
Titanium	ND	50.0	1.2	"							
Boron	ND	50.0	0.8	"							
Antimony	ND	10.0	1.3	"							
Arsenic	ND	10.0	1.0	"							
Barium	ND	5.0	1.2	"							
Beryllium	ND	5.0	0.09	"							
Cadmium	ND	5.0	0.1	"							
Calcium	ND	100	79.0	"							
Chromium	0.300	5.0	0.3	"							Ja
Copper	1.90	5.0	0.8	"							Ja
Iron	ND	20.0	11.5	"							
Lead	ND	5.0	0.9	"							
Magnesium	ND	50.0	15.6	"							
Manganese	ND	10.0	0.6	"							
Nickel	ND	5.0	0.6	"							

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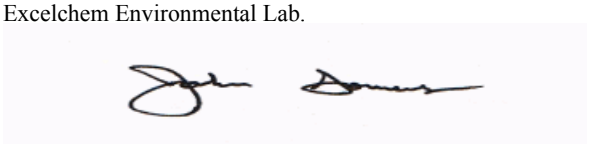

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Total Recoverable Metals - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0111 - EPA 200.7											
Blank (AXG0111-BLK2)					Prepared: 07/10/14 Analyzed: 07/11/14						
Selenium	ND	20.0	1.3	ug/l							
Silver	ND	5.0	0.4	"							
Sodium	ND	200	120	"							
Thallium	ND	20.0	2.2	"							
Zinc	ND	10.0	0.3	"							
LCS (AXG0111-BS1)					Prepared: 07/10/14 Analyzed: 07/11/14						
Boron	951	50.0	0.8	ug/l	1000		95.1	85-115			
Antimony	968	10.0	1.3	"	1000		96.8	85-115			
Aluminum	1040	50.0	24.5	"	1000		104	85-115			
Titanium	929	50.0	1.2	"	1000		92.9	85-115			
Arsenic	1040	10.0	1.0	"	1000		104	85-115			
Barium	922	5.0	1.2	"	1000		92.2	85-115			
Beryllium	1020	5.0	0.09	"	1000		102	85-115			
Cadmium	980	5.0	0.1	"	1000		98.0	85-115			
Calcium	1000	100	79.0	"	1000		100	85-115			
Chromium	935	5.0	0.3	"	1000		93.5	85-115			
Copper	975	5.0	0.8	"	1000		97.5	85-115			
Iron	1040	20.0	11.5	"	1000		104	85-115			
Lead	986	5.0	0.9	"	1000		98.6	85-115			
Magnesium	971	50.0	15.6	"	1000		97.1	85-115			
Manganese	976	10.0	0.6	"	1000		97.6	85-115			
Nickel	1070	5.0	0.6	"	1000		107	85-115			
Selenium	1030	20.0	1.3	"	1000		103	85-115			
Silver	981	5.0	0.4	"	1000		98.1	85-115			
Sodium	949	200	120	"	1000		94.9	85-115			
Thallium	1020	20.0	2.2	"	1000		102	85-115			
Zinc	964	10.0	0.3	"	1000		96.4	85-115			

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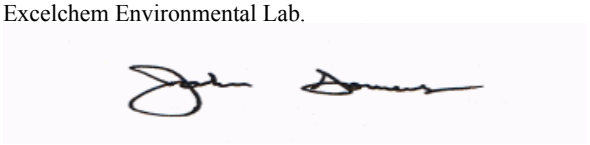

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Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

Total Recoverable Metals - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0111 - EPA 200.7											
LCS (AXG0111-BS2)					Prepared: 07/10/14 Analyzed: 07/11/14						
Boron	943	50.0	0.8	ug/l	1000		94.3	85-115			
Antimony	964	10.0	1.3	"	1000		96.4	85-115			
Aluminum	1010	50.0	24.5	"	1000		101	85-115			
Titanium	924	50.0	1.2	"	1000		92.4	85-115			
Arsenic	1040	10.0	1.0	"	1000		104	85-115			
Barium	917	5.0	1.2	"	1000		91.7	85-115			
Beryllium	1010	5.0	0.09	"	1000		101	85-115			
Cadmium	972	5.0	0.1	"	1000		97.2	85-115			
Calcium	982	100	79.0	"	1000		98.2	85-115			
Chromium	926	5.0	0.3	"	1000		92.6	85-115			
Copper	956	5.0	0.8	"	1000		95.6	85-115			
Iron	1020	20.0	11.5	"	1000		102	85-115			
Lead	978	5.0	0.9	"	1000		97.8	85-115			
Magnesium	963	50.0	15.6	"	1000		96.3	85-115			
Manganese	967	10.0	0.6	"	1000		96.7	85-115			
Nickel	1060	5.0	0.6	"	1000		106	85-115			
Selenium	1020	20.0	1.3	"	1000		102	85-115			
Silver	957	5.0	0.4	"	1000		95.7	85-115			
Sodium	936	200	120	"	1000		93.6	85-115			
Thallium	1010	20.0	2.2	"	1000		101	85-115			
Zinc	952	10.0	0.3	"	1000		95.2	85-115			
LCS Dup (AXG0111-BSD1)					Prepared: 07/10/14 Analyzed: 07/11/14						
Aluminum	1040	50.0	24.5	ug/l	1000		104	85-115	0.0965	20	
Titanium	900	50.0	1.2	"	1000		90.0	85-115	3.17	20	
Boron	926	50.0	0.8	"	1000		92.6	85-115	2.70	20	
Antimony	938	10.0	1.3	"	1000		93.8	85-115	3.08	20	
Arsenic	1010	10.0	1.0	"	1000		101	85-115	3.21	20	
Barium	901	5.0	1.2	"	1000		90.1	85-115	2.38	20	
Beryllium	989	5.0	0.09	"	1000		98.9	85-115	3.03	20	
Cadmium	950	5.0	0.1	"	1000		95.0	85-115	3.20	20	
Calcium	979	100	79.0	"	1000		97.9	85-115	2.19	20	
Chromium	906	5.0	0.3	"	1000		90.6	85-115	3.19	20	
Copper	941	5.0	0.8	"	1000		94.1	85-115	3.52	20	
Iron	976	20.0	11.5	"	1000		97.6	85-115	5.84	20	
Lead	956	5.0	0.9	"	1000		95.6	85-115	3.18	20	
Magnesium	942	50.0	15.6	"	1000		94.2	85-115	2.97	20	
Manganese	943	10.0	0.6	"	1000		94.3	85-115	3.41	20	
Nickel	1040	5.0	0.6	"	1000		104	85-115	3.03	20	

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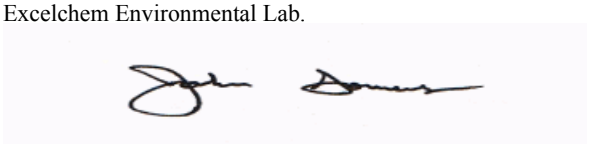

Laboratory Representative

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

Total Recoverable Metals - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0111 - EPA 200.7											
LCS Dup (AXG0111-BSD1)					Prepared: 07/10/14 Analyzed: 07/11/14						
Selenium	997	20.0	1.3	ug/l	1000		99.7	85-115	3.36	20	
Silver	954	5.0	0.4	"	1000		95.4	85-115	2.78	20	
Sodium	939	200	120	"	1000		93.9	85-115	1.03	20	
Thallium	985	20.0	2.2	"	1000		98.5	85-115	3.06	20	
Zinc	937	10.0	0.3	"	1000		93.7	85-115	2.87	20	
LCS Dup (AXG0111-BSD2)					Prepared: 07/10/14 Analyzed: 07/11/14						
Titanium	919	50.0	1.2	ug/l	1000		91.9	85-115	0.575	20	
Boron	939	50.0	0.8	"	1000		93.9	85-115	0.383	20	
Antimony	962	10.0	1.3	"	1000		96.2	85-115	0.280	20	
Aluminum	1020	50.0	24.5	"	1000		102	85-115	0.886	20	
Arsenic	1030	10.0	1.0	"	1000		103	85-115	0.386	20	
Barium	911	5.0	1.2	"	1000		91.1	85-115	0.667	20	
Beryllium	1000	5.0	0.09	"	1000		100	85-115	0.596	20	
Cadmium	969	5.0	0.1	"	1000		96.9	85-115	0.361	20	
Calcium	980	100	79.0	"	1000		98.0	85-115	0.204	20	
Chromium	923	5.0	0.3	"	1000		92.3	85-115	0.400	20	
Copper	953	5.0	0.8	"	1000		95.3	85-115	0.335	20	
Iron	998	20.0	11.5	"	1000		99.8	85-115	1.81	20	
Lead	976	5.0	0.9	"	1000		97.6	85-115	0.256	20	
Magnesium	959	50.0	15.6	"	1000		95.9	85-115	0.437	20	
Manganese	960	10.0	0.6	"	1000		96.0	85-115	0.758	20	
Nickel	1060	5.0	0.6	"	1000		106	85-115	0.283	20	
Selenium	1020	20.0	1.3	"	1000		102	85-115	0.0978	20	
Silver	952	5.0	0.4	"	1000		95.2	85-115	0.587	20	
Sodium	934	200	120	"	1000		93.4	85-115	0.214	20	
Thallium	1010	20.0	2.2	"	1000		101	85-115	0.0991	20	
Zinc	950	10.0	0.3	"	1000		95.0	85-115	0.189	20	

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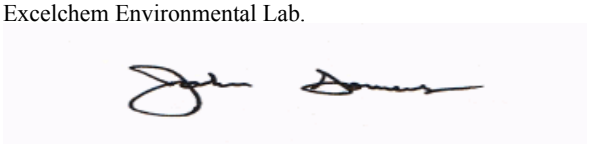

Laboratory Representative

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

Total Recoverable Metals - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0111 - EPA 200.7											
Matrix Spike (AXG0111-MS1)		**Source: 1407006-08**			Prepared: 07/10/14 Analyzed: 07/11/14						
Boron	937	50.0	0.8	ug/l	1000	220	71.8	75-125			QL-01
Antimony	976	10.0	1.3	"	1000	ND	97.6	75-125			
Aluminum	1030	50.0	24.5	"	1000	3510	NR	75-125			QL-01
Titanium	933	50.0	1.2	"	1000	227	70.6	75-125			QL-01
Arsenic	1050	10.0	1.0	"	1000	7.40	104	75-125			
Barium	918	5.0	1.2	"	1000	83.5	83.4	75-125			
Beryllium	1020	5.0	0.09	"	1000	0.100	102	75-125			
Cadmium	980	5.0	0.1	"	1000	0.400	98.0	75-125			
Calcium	1000	100	79.0	"	1000	42100	NR	75-125			QL-01
Chromium	935	5.0	0.3	"	1000	5.70	92.9	75-125			
Copper	963	5.0	0.8	"	1000	4.60	95.8	75-125			
Iron	1020	20.0	11.5	"	1000	3460	NR	75-125			QL-01
Lead	984	5.0	0.9	"	1000	ND	98.4	75-125			
Magnesium	969	50.0	15.6	"	1000	18000	NR	75-125			QL-01
Manganese	980	10.0	0.6	"	1000	200	78.0	75-125			
Nickel	1070	5.0	0.6	"	1000	5.50	106	75-125			
Selenium	1030	20.0	1.3	"	1000	2.50	103	75-125			
Silver	952	5.0	0.4	"	1000	0.600	95.1	75-125			
Sodium	960	200	120	"	1000	98600	NR	75-125			QL-01
Thallium	1020	20.0	2.2	"	1000	2.70	101	75-125			
Zinc	954	10.0	0.3	"	1000	11.0	94.3	75-125			
Matrix Spike (AXG0111-MS2)		**Source: 1407001-01**			Prepared: 07/10/14 Analyzed: 07/11/14						
Titanium	916	50.0	1.2	ug/l	1000	1.80	91.4	75-125			
Aluminum	1050	50.0	24.5	"	1000	ND	105	75-125			
Boron	987	50.0	0.8	"	1000	55.8	93.2	75-125			
Antimony	950	10.0	1.3	"	1000	ND	95.0	75-125			
Arsenic	1030	10.0	1.0	"	1000	2.30	102	75-125			
Barium	920	5.0	1.2	"	1000	14.4	90.5	75-125			
Beryllium	1000	5.0	0.09	"	1000	ND	100	75-125			
Cadmium	954	5.0	0.1	"	1000	0.200	95.4	75-125			
Calcium	12600	100	79.0	"	1000	11800	80.0	75-125			
Chromium	908	5.0	0.3	"	1000	1.00	90.7	75-125			
Copper	926	5.0	0.8	"	1000	4.60	92.1	75-125			
Iron	1020	20.0	11.5	"	1000	48.0	97.2	75-125			
Lead	938	5.0	0.9	"	1000	ND	93.8	75-125			
Magnesium	5990	50.0	15.6	"	1000	5130	86.1	75-125			
Manganese	951	10.0	0.6	"	1000	2.40	94.9	75-125			
Nickel	1030	5.0	0.6	"	1000	ND	103	75-125			

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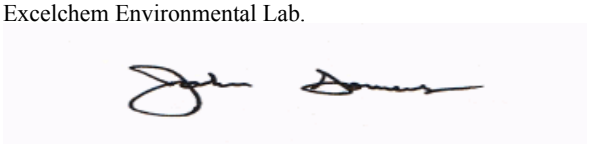

Laboratory Representative

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

Total Recoverable Metals - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0111 - EPA 200.7											
Matrix Spike (AXG0111-MS2)			**Source: 1407001-01**		Prepared: 07/10/14 Analyzed: 07/11/14						
Selenium	1010	20.0	1.3	ug/l	1000	2.90	101	75-125			
Silver	932	5.0	0.4	"	1000	ND	93.2	75-125			
Sodium	8400	200	120	"	1000	7490	90.6	75-125			
Thallium	968	20.0	2.2	"	1000	3.20	96.5	75-125			
Zinc	941	10.0	0.3	"	1000	6.80	93.4	75-125			
Matrix Spike Dup (AXG0111-MSD1)			**Source: 1407006-08**		Prepared: 07/10/14 Analyzed: 07/11/14						
Boron	952	50.0	0.8	ug/l	1000	220	73.2	75-125	1.55	25	QL-01
Aluminum	1030	50.0	24.5	"	1000	3510	NR	75-125	0.0970	25	QL-01
Titanium	931	50.0	1.2	"	1000	227	70.4	75-125	0.258	25	QL-01
Antimony	973	10.0	1.3	"	1000	ND	97.3	75-125	0.308	25	
Arsenic	1040	10.0	1.0	"	1000	7.40	103	75-125	0.671	25	
Barium	932	5.0	1.2	"	1000	83.5	84.9	75-125	1.56	25	
Beryllium	1010	5.0	0.09	"	1000	0.100	101	75-125	0.591	25	
Cadmium	975	5.0	0.1	"	1000	0.400	97.4	75-125	0.522	25	
Calcium	987	100	79.0	"	1000	42100	NR	75-125	1.55	25	QL-01
Chromium	932	5.0	0.3	"	1000	5.70	92.6	75-125	0.311	25	
Copper	964	5.0	0.8	"	1000	4.60	96.0	75-125	0.187	25	
Iron	1150	20.0	11.5	"	1000	3460	NR	75-125	11.8	25	QL-01
Lead	979	5.0	0.9	"	1000	ND	97.9	75-125	0.540	25	
Magnesium	967	50.0	15.6	"	1000	18000	NR	75-125	0.196	25	QL-01
Manganese	978	10.0	0.6	"	1000	200	77.8	75-125	0.245	25	
Nickel	1060	5.0	0.6	"	1000	5.50	106	75-125	0.658	25	
Selenium	1030	20.0	1.3	"	1000	2.50	102	75-125	0.680	25	
Silver	968	5.0	0.4	"	1000	0.600	96.8	75-125	1.68	25	
Sodium	967	200	120	"	1000	98600	NR	75-125	0.779	25	QL-01
Thallium	1010	20.0	2.2	"	1000	2.70	101	75-125	0.493	25	
Zinc	951	10.0	0.3	"	1000	11.0	94.0	75-125	0.315	25	

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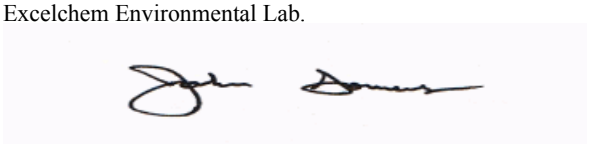

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

Total Recoverable Metals - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0111 - EPA 200.7											
Matrix Spike Dup (AXG0111-MSD2)			**Source: 1407001-01**		Prepared: 07/10/14 Analyzed: 07/11/14						
Antimony	927	10.0	1.3	ug/l	1000	ND	92.7	75-125	2.46	25	
Aluminum	1010	50.0	24.5	"	1000	ND	101	75-125	3.49	25	
Boron	961	50.0	0.8	"	1000	55.8	90.5	75-125	2.68	25	
Titanium	893	50.0	1.2	"	1000	1.80	89.1	75-125	2.53	25	
Arsenic	1000	10.0	1.0	"	1000	2.30	100	75-125	2.46	25	
Barium	891	5.0	1.2	"	1000	14.4	87.7	75-125	3.14	25	
Beryllium	978	5.0	0.09	"	1000	ND	97.8	75-125	2.44	25	
Cadmium	932	5.0	0.1	"	1000	0.200	93.2	75-125	2.34	25	
Calcium	12200	100	79.0	"	1000	11800	48.0	75-125	2.58	25	QL-01
Chromium	885	5.0	0.3	"	1000	1.00	88.4	75-125	2.49	25	
Copper	905	5.0	0.8	"	1000	4.60	90.0	75-125	2.28	25	
Iron	1010	20.0	11.5	"	1000	48.0	96.5	75-125	0.689	25	
Lead	915	5.0	0.9	"	1000	ND	91.5	75-125	2.50	25	
Magnesium	5860	50.0	15.6	"	1000	5130	72.7	75-125	2.26	25	QL-01
Manganese	929	10.0	0.6	"	1000	2.40	92.6	75-125	2.39	25	
Nickel	1000	5.0	0.6	"	1000	ND	100	75-125	2.36	25	
Selenium	989	20.0	1.3	"	1000	2.90	98.6	75-125	2.19	25	
Silver	904	5.0	0.4	"	1000	ND	90.4	75-125	3.06	25	
Sodium	8190	200	120	"	1000	7490	70.1	75-125	2.47	25	QL-01
Thallium	948	20.0	2.2	"	1000	3.20	94.5	75-125	2.06	25	
Zinc	916	10.0	0.3	"	1000	6.80	90.9	75-125	2.64	25	
Batch AXG0273 - EPA 200.7											
Blank (AXG0273-BLK1)					Prepared: 07/29/14 Analyzed: 07/30/14						
Aluminum	ND	50.0	24.5	ug/l							
Titanium	ND	50.0	1.2	"							

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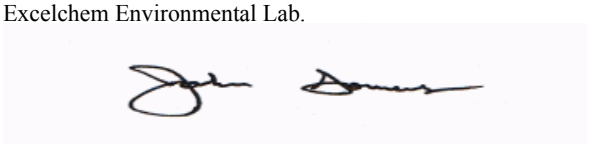

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

Total Recoverable Metals - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0273 - EPA 200.7											
LCS (AXG0273-BS1)					Prepared: 07/29/14 Analyzed: 07/30/14						
Aluminum	944	50.0	24.5	ug/l	1000		94.4	85-115			
Titanium	1040	50.0	1.2	"	1000		104	85-115			
LCS Dup (AXG0273-BSD1)					Prepared: 07/29/14 Analyzed: 07/30/14						
Titanium	1040	50.0	1.2	ug/l	1000		104	85-115	0.289	20	
Aluminum	960	50.0	24.5	"	1000		96.0	85-115	1.69	20	
Matrix Spike (AXG0273-MS1)			**Source: 1406186-02**		Prepared: 07/29/14 Analyzed: 07/30/14						
Titanium	1110	50.0	1.2	ug/l	1000	ND	111	75-125			
Aluminum	2160	50.0	24.5	"	1000	ND	216	75-125			
Matrix Spike Dup (AXG0273-MSD1)			**Source: 1406186-02**		Prepared: 07/29/14 Analyzed: 07/30/14						
Titanium	1120	100	2.3	ug/l	1000	ND	112	75-125	1.08	25	
Aluminum	2200	100	49.0	"	1000	ND	220	75-125	1.88	25	

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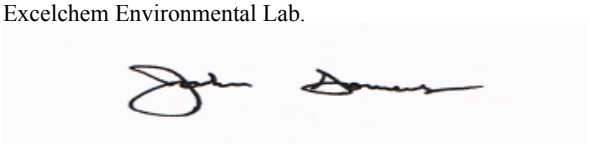

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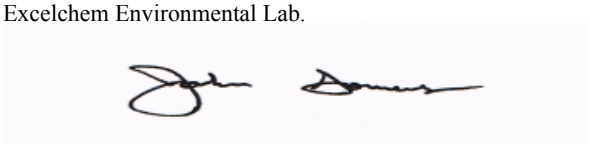
RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

Dissolved Metals - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0162 - EPA 200.7											
Blank (AXG0162-BLK1)					Prepared: 07/16/14 Analyzed: 07/17/14						
Dissolved Aluminum	ND	50.0	24.5	ug/l							
Dissolved Lead	ND	5.0	0.9	"							
Dissolved Arsenic	ND	10.0	1.0	"							
Dissolved Iron	ND	20.0	11.5	"							
LCS (AXG0162-BS1)					Prepared: 07/16/14 Analyzed: 07/17/14						
Dissolved Aluminum	1000	50.0	24.5	ug/l	1000		100	85-115			
Dissolved Lead	1020	5.0	0.9	"	1000		102	85-115			
Dissolved Arsenic	1050	10.0	1.0	"	1000		105	85-115			
Dissolved Iron	1030	20.0	11.5	"	1000		103	85-115			
LCS Dup (AXG0162-BSD1)					Prepared: 07/16/14 Analyzed: 07/17/14						
Dissolved Aluminum	993	50.0	24.5	ug/l	1000		99.3	85-115	0.622	20	
Dissolved Lead	1010	5.0	0.9	"	1000		101	85-115	1.28	20	
Dissolved Arsenic	1040	10.0	1.0	"	1000		104	85-115	1.15	20	
Dissolved Iron	1020	20.0	11.5	"	1000		102	85-115	1.56	20	
Matrix Spike (AXG0162-MS1)			**Source: 1407006-09**		Prepared: 07/16/14 Analyzed: 07/17/14						
Dissolved Aluminum	1000	50.0	24.5	ug/l	1000	ND	100	75-125			
Dissolved Arsenic	1030	10.0	1.0	"	1000	ND	103	75-125			
Dissolved Lead	993	5.0	0.9	"	1000	ND	99.3	75-125			
Dissolved Iron	1010	20.0	11.5	"	1000	ND	101	75-125			
Matrix Spike Dup (AXG0162-MSD1)			**Source: 1407006-09**		Prepared: 07/16/14 Analyzed: 07/17/14						
Dissolved Aluminum	978	50.0	24.5	ug/l	1000	ND	97.8	75-125	2.36	25	
Dissolved Arsenic	1050	10.0	1.0	"	1000	ND	105	75-125	1.74	25	
Dissolved Lead	1010	5.0	0.9	"	1000	ND	101	75-125	1.87	25	
Dissolved Iron	1020	20.0	11.5	"	1000	ND	102	75-125	1.67	25	

Excelchem Environmental Lab.



Laboratory Representative

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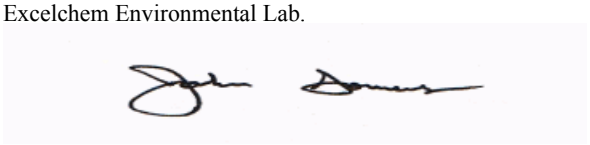
Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

1613B - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0001216 - 1613B											
Blank (0001216-Blank)					Prepared: 07/10/14 Analyzed: 07/11/14						
Surrogate: 13C-1,2,3,4,6,7,8-HpCDF	*113*			*%*	*100*		*113*	*28-143*			
Surrogate: 13C-1,2,3,6,7,8-HxCDD	*84.5*			*"*	*100*		*84.5*	*28-130*			
Surrogate: 13C-1,2,3,4,7,8-HxCDF	*104*			*"*	*100*		*104*	*26-152*			
Surrogate: 13C-1,2,3,7,8,9-HxCDF	*101*			*"*	*100*		*101*	*29-147*			
Surrogate: 13C-2,3,4,6,7,8-HxCDF	*105*			*"*	*100*		*105*	*28-136*			
Surrogate: 13C-OCDD	*110*			*"*	*100*		*110*	*17-157*			
Surrogate: 13C-1,2,3,7,8-PeCDD	*102*			*"*	*100*		*102*	*25-181*			
Surrogate: 13C-1,2,3,4,7,8,9-HpCDF	*120*			*"*	*100*		*120*	*26-138*			
Surrogate: 13C-1,2,3,6,7,8-HxCDF	*104*			*"*	*100*		*104*	*26-123*			
Surrogate: 37CL-2,3,7,8-TCDD	*103*			*"*	*100*		*103*	*35-197*			
Surrogate: 13C-2,3,4,7,8-PeCDF	*117*			*"*	*100*		*117*	*21-178*			
Surrogate: 13C-2,3,7,8-TCDD	*90.2*			*"*	*100*		*90.2*	*25-164*			
Surrogate: 13C-1,2,3,7,8-PeCDF	*115*			*"*	*100*		*115*	*24-185*			
Surrogate: 13C-1,2,3,4,7,8-HxCDD	*111*			*"*	*100*		*111*	*32-141*			
Surrogate: 13C-1,2,3,4,6,7,8-HpCDD	*108*			*"*	*100*		*108*	*23-140*			
Surrogate: 13C-2,3,7,8-TCDF	*101*			*"*	*100*		*101*	*24-169*			
OCDF	ND	100	5.14	pg/L				-			
1,2,3,6,7,8-HxCDD	ND	50	4.85	"				-			
2,3,4,7,8-PeCDF	ND	50	1.13	"				-			
1,2,3,7,8,9-HxCDF	ND	50	2.42	"				-			
1,2,3,7,8-PeCDD	ND	50	1.87	"				-			
1,2,3,7,8-PeCDF	ND	50	1.13	"				-			
OCDD	ND	100	4.06	"				-			
1,2,3,7,8,9-HxCDD	ND	50	4.70	"				-			
2,3,7,8-TCDD	ND	10	1.10	"				-			
2,3,7,8-TCDF	ND	10	1.10	"				-			
1,2,3,4,7,8,9-HpCDF	ND	50	1.51	"				-			
2,3,4,6,7,8-HxCDF	ND	50	1.85	"				-			
1,2,3,4,7,8-HxCDF	ND	50	1.61	"				-			
1,2,3,4,7,8-HxCDD	ND	50	4.36	"				-			
1,2,3,4,6,7,8-HpCDF	ND	50	1.14	"				-			
1,2,3,6,7,8-HxCDF	ND	50	1.58	"				-			
1,2,3,4,6,7,8-HpCDD	ND	50	5.24	"				-			

Excelchem Environmental Lab.



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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

1613B - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0001216 - 1613B											
LCS (0001216-LCS)					Prepared: 07/10/14 Analyzed: 07/11/14						
Surrogate: 13C-OCDD	*202*			*%*	*100*		*190*	*26-397*			
Surrogate: 13C-1,2,3,7,8-PeCDD	*109*			*"*	*100*		*97.7*	*21-227*			
Surrogate: 13C-1,2,3,7,8,9-HxCDF	*96.1*			*"*	*100*		*98.6*	*17-205*			
Surrogate: 13C-1,2,3,6,7,8-HxCDF	*101*			*"*	*100*		*101*	*21-159*			
Surrogate: 13C-1,2,3,6,7,8-HxCDD	*81.9*			*"*	*100*		*83.9*	*25-163*			
Surrogate: 13C-2,3,7,8-TCDD	*90.2*			*"*	*100*		*88.5*	*20-175*			
Surrogate: 13C-2,3,4,7,8-PeCDF	*120*			*"*	*100*		*116*	*13-328*			
Surrogate: 13C-1,2,3,4,7,8-HxCDF	*105*			*"*	*100*		*101*	*19-202*			
Surrogate: 13C-1,2,3,4,6,7,8-HpCDD	*103*			*"*	*100*		*97.0*	*26-166*			
Surrogate: 13C-1,2,3,4,7,8-HxCDD	*105*			*"*	*100*		*114*	*21-193*			
Surrogate: 13C-1,2,3,7,8-PeCDF	*116*			*"*	*100*		*111*	*111-192*			
Surrogate: 37CL-2,3,7,8-TCDD	*10.0*			*"*	*100*		*9.68*	*3.1-19.1*			
Surrogate: 13C-2,3,4,6,7,8-HxCDF	*104*			*"*	*100*		*104*	*22-176*			
Surrogate: 13C-1,2,3,4,6,7,8-HpCDF	*111*			*"*	*100*		*110*	*21-158*			
Surrogate: 13C-2,3,7,8-TCDF	*100*			*"*	*100*		*100*	*22-152*			
Surrogate: 13C-1,2,3,4,7,8,9-HpCDF	*110*			*"*	*100*		*107*	*20-186*			
1,2,3,4,6,7,8-HpCDF	54.8			ng/mL			110	41-61			
1,2,3,7,8,9-HxCDD	56.6			"			113	32-81			
1,2,3,4,7,8,9-HpCDF	53.7			"			107	39-69			
1,2,3,7,8-PeCDD	50.2			"			104	35-71			
1,2,3,7,8,9-HxCDF	57.4			"			115	39-65			
OCDF	110			"			110	63-170			
1,2,3,7,8-PeCDF	59.4			"			119	40-67			
1,2,3,4,6,7,8-HpCDD	51.7			"			103	35-70			
2,3,7,8-TCDF	10.6			"			106	7.5-15.8			
1,2,3,4,7,8-HxCDF	57.3			"			115	36-67			
2,3,4,7,8-PeCDF	58.9			"			118	34-80			
1,2,3,4,7,8-HxCDD	50.2			"			104	35-82			
2,3,7,8-TCDD	11.1			"			111	6.7-15.8			
1,2,3,6,7,8-HxCDD	57.6			"			115	38-67			
1,2,3,6,7,8-HxCDF	54.4			"			109	42-65			
OCDD	106			"			106	78-144			
2,3,4,6,7,8-HxCDF	53.9			"			108	35-78			

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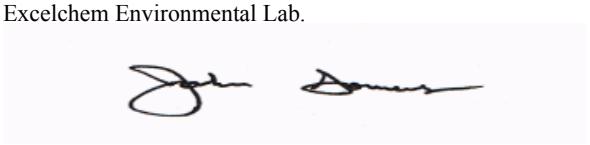

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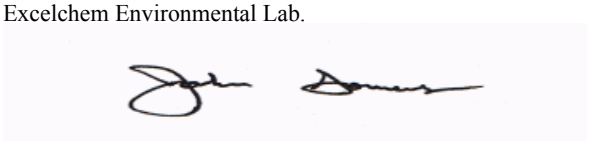
RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

Notes and Definitions

Z-03	Data may be biased high, CCV is 4.6% high.
Z-02	Data may be biased high, CCV is 4.6% high
Z-01b	This sample was reanalyzed outside of EPA recommended hold times due to client request.
Z-01a	This sample was analyzed 1 hour and 45 minutes outside of EPA recommended hold times.
Z-01	Analysis performed outside of recommended hold at clients request.
S-GC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate(s).
QR-07	Recoveries are outside acceptable QA/QC parameters due to matrix interferences.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QL-01	Sample results for the QC batch were accepted based on LCS/LCSD percent recoveries and RPD values.
Ja	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
J	Concentration found below the lower quantitation limit but greater than zero.
H	Recovery limits exceeded.
Field	This analyte was analyzed outside of the EPA recommended hold time of ASAP and should be analyzed in the field.
ND	Analyte not detected at reporting limit.
NR	Not reported

Analysis Method	Prep Method
EPA 8260, EPA 8021/8015M	EPA 5030B
EPA 8270, EPA 8081, EPA 8082, EPA 8141, EPA 8015M (extractable)	Water - EPA 3510C, Soil- EPA 3550B
Metals	Water- 3005A, Soil- 3050B
TCLP	EPA 1311
Not Specified	Same as Analysis Method

Excelchem Environmental Lab.



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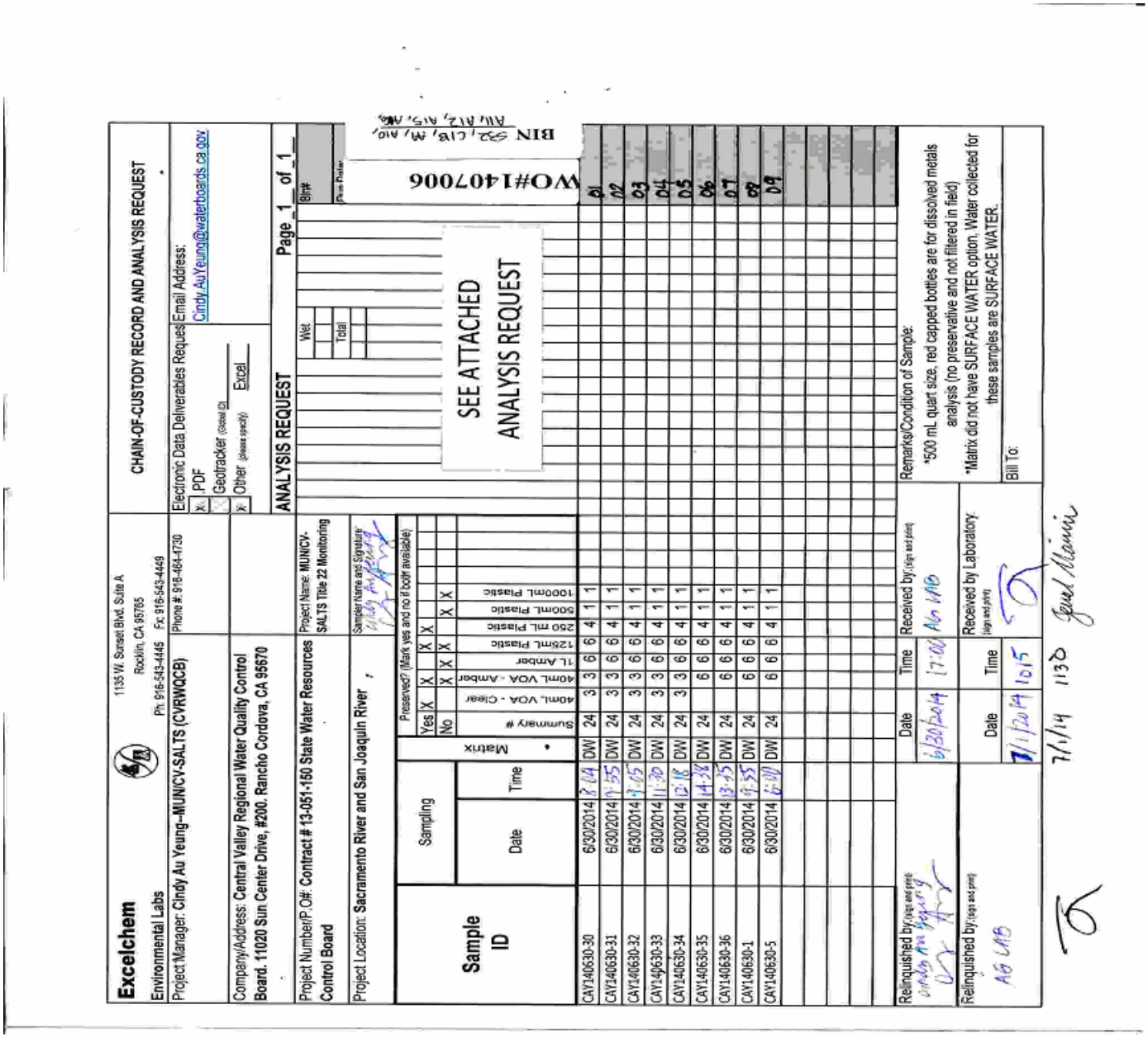
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57



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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

Sample Integrity

WORK ORDER _1407006___

Date Received:__07/01/14_____

Section 1 – Sample Arrival Info.

Sample Transport: ONTRAC [UPS] USPS Walk-In EXCELCHEM Courier Fed-Ex Other:_____

Transported In: [Ice Chest] Box Hand

Describe type of packing materials: Bubble Wrap Foam Packing Peanuts Paper Other:_____

Has chilling process begun? [Y] N Samples Received: Chilled to Touch / Ambient / [On Ice]

Temperature of Samples (°C): ____8___ Ice Chest Temperature(s) (°C): ___8____

Section 2 – Bottle/Analysis Info.

	Yes	No	N/A	Comments
Did all bottles arrive unbroken and intact?	X			
Did all bottle labels agree with COC?		X		No sample date or time on bottles. Will use COC info.
Were correct containers used for the tests requested?	X			
Were correct preservations used for the tests requested?	X			
Was a sufficient amount of sample sent for tests indicated?	X			
Were bubbles present in VOA Vials?: **(Volatile Methods Only)**	X			See comment below.

Section 3 – Summa/Flow regulator Info.

Used Summa#:
Unused Summa#:
Cleaning Summa#:
Regulator#:
Was there any visual damage to summa canisters or flow regulators? **Explain.**

N/A

Section 4 – COC Info.

	Completed Yes	Completed No	Info From Container		Completed Yes	Completed No	Comments
Was COC Received	X			Analysis Requested	X		
Date Sampled	X			Samples arrived within holding time	X		
Time Sampled	X			Any hold times less than 72 hrs	X		NO_3
Sample ID	X			Client Name	X		
Rush TAT		X		Address/Telephone #		X	

Section 5 – Comments / Discrepancies

Was Client notified of discrepancies: Yes No [N/A] Notified by:

Explanations / Comments: CAY140630-32: (1) Amber VOA was empty & (1) VOA w/ Na_2SO_3 had bubbles. CAY140630-33: (1) Amber VOA had bubbles. CAY140630-34: (1) Clear VOA w/ Na_2SO_3 had bubbles. CAY140630-35: (1) Amber VOA had bubbles. CAY140630-36: (2) Amber VOAs had bubbles. Will proceed with analysis unless client disapproves.

Samples Labeled by: ____JM_____
Bin #s: _B29, C13, A9, A10, A11, A12, A15, A16_
COC Scanned/Attached by: _ JM __
Sample labels reviewed by: _____

Filled Out by: Jewel Mauricio **Date:** 07/01/14 **Time:** 11:30

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

Laboratory Analysis Request Form

Instructions: Complete this form referencing Contract No. 13-051-150, Exhibit B, Attachment 1, Laboratory Schedule of Cost Tables (Cost Tables). When completed, please submit (via hard copy or electronically) to the Contract Manager for approval. Do not contact the laboratory until you have received approval from the Contract Manager to proceed.

Date of Request: 6/6/2014 Program CV-SALTS/MUN

Staff Person: Cindy Au-Yeung

Sample Location (Name of Discharger): Sacramento and San Joaquin River Basin

Date and Time of Departure from Office: June 25, 30 - 5am

Date and Time of Sampling: June 25, 30 - 7am-3pm

Date and Time of Delivery to Laboratory: June 25, 30 - 4:30pm

Purpose of Sampling: Evaluate MUN in ag dominated water bodies to develop templates for CV Basin Plans

Contractor: Excelchem (916) 543-4445 or frontdesk@excelchem.net
Contract Manager: Michael Hoffman (916) 464-4613 or mjhoffman@waterboards.ca.gov

Bid Group	Analysis Type Please do not abbreviate analysis description, information must match cost table analysis description	Routine or Rush	# of Samples	Unit Cost	Estimated Net Cost
1	Polychlorinated Biphenyls (PCB's)	Routine	15	$60.00	$900.00
1	Gas Chromatography/ Mass Spectrometer (GC/MS) Semivolatiles	Routine	15	$75.00	$1,125.00
1	Volatile Organic Compound & Oxygenated Additive	Routine	15	$125.00	$1,875.00
1	Poly-Chlorinated-Dibenzo-p-Dioxin/Furan High Resolution Mass Spectrometer (HRMS)	Routine	15	$500.00	$7,500.00
1	Drinking Water Volatile Organic Compounds	Routine	15	$80.00	$1,200.00
2	Organo-Chlorinated Pesticide	Routine	15	$60.00	$900.00
2	Organo-Phosphorus Pesticide	Routine	15	$60.00	$900.00
2	Chlorinated Herbicide	Routine	15	$60.00	$900.00
2	1,2-DB-3-CP, 1,2-DCEthene, 1,2,3-TPPane	Routine	15	$40.00	$600.00
2	Carbamate Pesticide	Routine	15	$125.00	$1,875.00
4	Perchlorate	Routine	15	$50.00	$750.00
7	Aluminum	Routine	15	$15.00	$225.00
7	Barium	Routine	15	$4.00	$60.00
7	Boron	Routine	15	$15.00	$225.00
7	Iron	Routine	15	$15.00	$225.00
7	Thallium	Routine	15	$4.00	$60.00
9	Sb, Be, Cd, Cr, Cu, Pb, Ni, Se, Ag, Ti, Zn, As, Th, Cr, Vi, Cyanide	Routine	15	$80.00	$1,200.00
				Total	$20,520.00

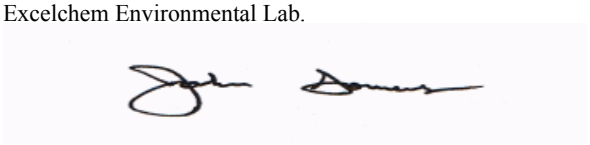
APPROVED: _____

Upon approval from the Contract Manager, staff must complete the following steps:

1) Contact the Contractor to notify them of the type of samples and analysis that are being requested.
2) Request necessary bottles/supplies that are needed for sample preparation from the laboratory. The laboratory will deliver the supplies to our office.
3) Collect samples.
4) Prepare the samples for delivery.
5) Prepare Chain of Custody form. Include original and one copy with the samples for delivery to the laboratory. Keep one copy for your records. Make one additional copy and provide to the Contract Manager.
6) Contact the laboratory to schedule sample pick up.

Rev. 3/14/14

Excelchem Environmental Lab.



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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

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Instructions: Complete this form referencing Contract No. 13-051-150, Exhibit B, Attachment 1, Laboratory Schedule of Cost Tables (Cost Tables). When completed, please submit (via hard copy or electronically) to the Contract Manager for approval. Do not contact the laboratory until you have received approval from the Contract Manager to proceed.

Date of Request: 6/6/2014 Program CV-SALTS/MUN

Staff Person: , Cindy Au-Yeung

Sample Location (Name of Discharger): Sacramento and San Joaquin River Basin

Date and Time of Departure from Office: June 25, 30 - 5am

Date and Time of Sampling: June 25, 30 - 7am-3pm

Date and Time of Delivery to Laboratory: June 25, 30 - 4:30pm

Purpose of Sampling: Evaluate MUN in ag dominated water bodies to develop templates for CV Basin Plans

Contractor: Excelchem (916) 543-4445 or frontdesk@excelchem.net
Contract Manager: Michael Hoffman (916) 464-4613 or mjhoffman@waterboards.ca.gov

Bid Group	Analysis Type Please do not abbreviate analysis description, information must match cost table analysis description	Routine or Rush	# of Samples	Unit Cost	Estimated Net Cost
14	Flouride Salts	Routine	15	$5.00	$75.00
16	Ammonia Nitrogen	Routine	15	$30.00	$450.00
16	Nitrate Nitrogen	Routine	15	$30.00	$450.00
16	Nitrite Nitrogen	Routine	15	$10.00	$150.00
20	General Minerals (Title 22)	Routine	15	$105.00	$1,575.00
23	Aluminum (dissolved)	Routine	15	$15.00	$225.00
23	Arsenic (dissolved)	Routine	15	$20.00	$300.00
23	Lead (dissolved)	Routine	15	$15.00	$225.00
23	Iron (dissolved)	Routine	15	$15.00	$225.00
23	4. When requested to do so by the Regional Board, the Contractor will provide special high-level QA/QC data packages at the hourly rate bid, based on the time required to prepare such data packages.	Routine	4	$10.00	$40.00
23	1. Filtering fee for dissolved metals $20/hr/sample	Routine	15	$20.00	$300.00
				Total	$4,015.00

APPROVED: _____

Upon approval from the Contract Manager, staff must complete the following steps:

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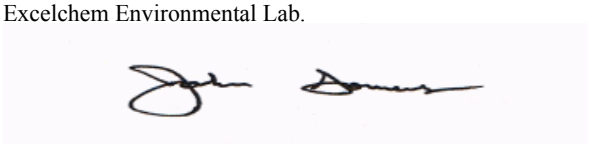
Rev. 3/14/14

Excelchem Environmental Lab.



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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

Alanysis	Bottle Type	Preservative	Quantity	Duplicate
8260 (Volitales)	VOA	HCL	3	3
8270C (semi-volatiles)	1L Amber	N/A	1	1
8081A (Organo-Chlorinated Pesticide)	1L Amber	N/A	1	1
8082 PCB (Polychlorinated Biphenyls)	1L Amber	N/A	1	1
Dioxins/Furans	1L Amber	N/A	1	1
Ammonia	125mL Poly	H2S04	1	1
Metals (Title 22 included)	250mL Poly	HNO3	2	2
EPA 8141A (Organo-Phosphorus Pesticide)	1L Amber	N/A	1	1
Nitrate, Nitrite, & Flouride	125mL Poly	N/A	2	2
EPA 8151A (Chlorinated Herbicide)	1L Amber	N/A	1	1
Carbamate	VOA	Na2S203	3	3
Perchlorate	125mL Poly	N/A	1	1
Chromium VI	125mL Poly	Cr+6 Buffer	2	2
Cyanide	250mL Poly	NaOH	2	2
Dissolved Metals (must be field filtered)	1000mL Poly	HNO3	1	1
DI Water	3 Gallon	N/A	1	0

Excelchem Environmental Lab.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Laboratory Representative

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 15:57

Front Desk

From: Au Yeung, Cindy@Waterboards [Cindy.AuYeung@waterboards.ca.gov]
Sent: Thursday, July 31, 2014 1:53 PM
To: Front Desk
Subject: RE: Carbamates WO# 1406186 and WO#1407006

Hi Jewel,

Since the holding time is expired, there is no need to run the Carbamate pesticides analysis. Just to confirm...the Carbamate pesticides analysis include Carbofuran and Oxamyl, right? Please make sure that the invoice does not include this analysis. Thanks for your help.

Cindy Au-Yeung
Environmental Scientist
Central Valley Regional Water Quality Control Board
Cindy.Auyeung@waterboards.ca.gov
(916) 464-4730

From: Front Desk [mailto:FrontDesk@excelchem.net]
Sent: Thursday, July 31, 2014 12:41 PM
To: Au Yeung, Cindy@Waterboards
Subject: Carbamates WO# 1406186 and WO#1407006

Hi Cindy,

For some odd reason we missed the samples for carbamates. I didn't catch it until yesterday when I was checking all the analyses.
The samples are now expired but do you still want us to run it even though it is out of hold time? Or no?
I'm so sorry about this.

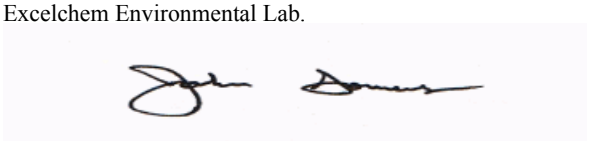
If you have any questions or concerns, please send an e-mail.

Thank you,
Jewel Mauricio

Assistant Project Manager
Excelchem Environmental Labs
1135 W. Sunset Blvd. Suite A
Rocklin, CA 95765
(916)543-4445 Phone
(916) 543-4449 Fax

7/31/2014

Excelchem Environmental Lab.



Laboratory Representative

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